

WARNING:

- All the pneumatic tools should only be used as hand operated tools. They are powered by compressed air and are not insulated against electric shock.
- Always turn off the air supply and disconnect the air hose before changing or replacing any inserted tool and accessory.
- Before using these tools, make sure that all couplings and plugs are securely fastened. Air hoses which are under pressure may lash out when disconnecting, that can lead to serious injury!
- High sound levels may cause hearing damage. Always wear hearing protection when operating this tool.
- Wearing eye/face protection can reduce the danger of high-speed materials being emitted from the tool. Make sure that the direction of the spark generated from the cutting wheel grinding wheel or shank stone is properly directed so as to not create a hazard..
- Always wear gloves to reduce risk
- User must wear proper clothing. Loose clothing, long hair, stings, straps, belts and jewelry should not be worn when operating this tool.
- Long periods of prolong use will cause fatigue. Periodic breaks are recommended for user safety.
- It is recommended to stop operating the tool whenever discomfort, tingling or pain occurs during use.
- Make sure there is no gas or combustible material stored near the tool when servicing, changing insert tools, or storage.
- Wearing proper breathing protection to avoid inhale dust or handling debris from working process, which can be harmful to the health.





A STRONG BRAND LISTENS TO ITS CUSTOMERS

When we develop products such as our new, extremely small and handy air impact wrench NC-4610, M7 customers are our main driving force and focus. By building trust and excellent communication channels with our partners, distributors and channel customers, we very quickly get to understand what it is that they are looking and what motivates their choice of air tools.

As a designer, manufacturer and distributor of tools, we are just as committed to bringing the most reliable, efficient, ergonomic tools to the market as we are to fulfilling our promise of excellent service and support to our clients.

M7'S SUCCESS IS A TEAM EFFORT!

Mighty Seven, or M7 as it is affectionately called by thousands of users world-wide, is much more than just a good manufacturer of air tools. In fact, M7 provides a total brand solution for its air tool partners and consumers. M7's team is composed of a strong network of International air tool experts and an enthusiastic team of engineers, designers, marketers and administration personnel.

PNEUMATIC TOOLS

SUPPORT | VALUE | EXPERTISE



EXPERTISE AND KNOW-HOW

M7 clients are very demanding and nothing short of excellence in product quality and fully committed support will do for them. We may sometimes feel that it is a lot to ask of a relatively new brand, but we embrace the challenge with open arms. We have been manufacturing tools for decades and our expertise in that field helps us better understand our clients' needs.

In terms of quality, we ensure that all the M7-branded products that we sell reflect our commitment to providing tools that are extremely reliable and perform. In order to achieve our standards of quality, our tools are tested thoroughly in our factory, using equipment such as testing equipments used in M7 includes: computerized fatigue testing machines, digital torque testing machines, multi-functional testing machines, grinding efficiency testers, run-out testers, digital measuring projectors, environmental testing chamber, grinding and polishing machines, infrared tachometers, vibrations testers and decibel level detectors.



THIS IS ONLY THE BEGINNING

Although we have been in the industry for more than 2 decades, M7 has only existed as a brand for Over ten years. Nevertheless, the inroads that we have made in many important markets, such as automotive, have led us to believe that our combination of great partner support and quality air tools is our key to succeeding.

M7 has made its bed and the focus is clearly on providing the right combination of marketing support, customer training and new product development as the way forward. When we print our slogan “greater partner support” we see it not so much as wishful thinking, but more as a M7 “truth”, a code by which we live daily.

M7 training program





THE M7 PRODUCT RANGE

As of today, Mighty-seven offers a wide Pneumatic product spectrum. And how does Mighty Seven know which tools you need ? M7 listens to you.

CONTENT

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- 20 . AIR RATCHET WRENCH
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LEVEL

M7 has categorised its tools into three distinctive levels for user convenience. These level classifications are for reference only.



Efficiency / Performance

Easy to use to handle tasks quickly, these tool embody efficiency and performance.



Strength

Tools provide high torque force, superior grinding power and high cutting energy.



Endurance

Built to last, product longevity and low failure rate are characteristics associated with these tools.

APPLICATION

Application icons have been designed to provide visual references that suggest industry specific features or usability. These application icons are for reference only.



Motorcycle



Automotive



Industry



Boat



Agriculture

AIR IMPACT WRENCH

Complete
air tool
solutions



Pin Clutch
Type



Twin Dog
Type



Pin-Less
Type



Twin Hammer
Type



New Twin Hammer
Type



Rocking Dog
Type



Jumbo Hammer
Type



AIR IMPACT WRENCH

SUPPORT | VALUE | EXPERTISE

MIGHTY SMALL
MIGHTY POWERFUL
MIGHTY SEVEN



NC-4610Q

1/2" Drive Super Mini Impact Wrench

Jumbo Hammer Type

MIGHTY QUIET

- Best in class performance for a tool of just 4-9/16" (115.5 mm)L x 7-1/8"(180mm)H, the weight will be 3.52 lbs (1.6 Kgs).
- The minimum size of this tool will allow greater access to tight and limited spaces.
- Small but with greater power. Reach 500-ft-lb in just 5 seconds.
- Easy to remove vehicle's crankshaft pulley without removing anything else.
- Low noise sound level 85 db.
- Common application to Narrow working place and Agricultural maintenance.



LIGHT 64%
SHORT 60%

Compare with ordinary models



Best in class performance for a tool of just

115.5 MM long

Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC-4610Q	1/2"	5/8"(16)	200-350(271-475)	500 678	9000	4.4(124)	90 (6.3)	4-9/16" (115.5)	3.52	1.6	3/8"	85.0	2.8

AIR IMPACT WRENCH

Complete
air tool
solutions



NC-3111

3/8" Drive
Air Impact Wrench

Pin Clutch Type



10 pieces are packed in one carton



NC-3210

3/8" Drive
Air Impact Wrench

Twin Hammer Type



10 pieces are packed in one carton



NC-3410

3/8" Drive
Air Impact Wrench

Rocking Dog Type



20 pieces are packed in one carton



NC-4131/4141

1/2" Drive
Air Impact Wrench

Pin Clutch Type



10 pieces are packed in one carton

AIR IMPACT WRENCH

SUPPORT | VALUE | EXPERTISE

NC-4210
1/2" Drive
 Air Impact Wrench

Twin Hammer Type

LIGHT 60%
SHORT 30%

Compare With ordinary models



10 pieces are packed in one carton

NC-4210N
1/2" Drive
 Air Impact Wrench

Twin Hammer Type

- Stubby impact sockets,
6 points: 5pcs 13, 17, 19, 22, 24, mm
- 1/4" plug: 1pc



10 pieces are packed in one carton

NC-4213/4223
1/2" Drive
 Air Impact Wrench

Twin Hammer Type

















10 pieces are packed in one carton

NC-4217
1/2" Drive
 Air Impact Wrench

Twin Hammer Type



8 pieces are packed in one carton

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²
														
NC-3111	3/8"	1/2"(13)	70-130(95-176)	175	237	9000	4.0(113)	90 (6.3)	6-7/16" (163)	3.5	1.6	3/8"	93.3	4.1
NC-3210	3/8"	1/2"(13)	100-300(136-407)	430	583	10000	4.0(113)	90 (6.3)	5-5/8" (142)	3.3	1.5	3/8"	92.1	3.6
NC-3410	3/8"	3/8"(10)	5-50(7-68)	88	119	10000	2.5(71)	90 (6.3)	6-1/4" (159)	1.75	0.8	3/8"	92.1	3.6
NC-4131	1/2"	5/8"(16)	150-350(203-475)	550	746	7000	4.2(119)	90 (6.3)	7-7/8" (200)	5.3	2.4	3/8"	95.1	2.7
NC-4141	1/2"	5/8"(16)	150-350(203-475)	550	746	7000	4.2(119)	90 (6.3)	9-3/8" (238)	5.5	2.5	3/8"	95.1	2.7
NC-4210	1/2"	5/8"(16)	150-350(203-475)	530	719	10000	4.2(119)	90 (6.3)	5-5/8"(142)	3.5	1.6	3/8"	90.6	2.8
NC-4210N	1/2"	5/8"(16)	150-350(203-475)	530	719	10000	4.2(119)	90(6.3)	5-5/8"(142)	3.5	1.6	3/8"	90.6	2.8
NC-4213	1/2"	5/8"(16)	180-400(244-542)	650	881	6500	4.2(119)	90(6.3)	7-3/16"(182)	6.2	2.8	3/8"	91.0	3.8
NC-4223	1/2"	5/8"(16)	180-400(244-542)	650	881	6500	4.2(119)	90(6.3)	9-1/4"(232)	6.4	2.9	3/8"	91.0	3.8
NC-4217	1/2"	5/8"(16)	150-320(203-434)	600	814	7000	4.2(119)	90(6.3)	7-1/4"(184)	5.6	2.5	3/8"	92.1	3.7

AIR IMPACT WRENCH

Complete air tool solutions



NC-4218 1/2" Drive Air Impact Wrench

Twin Hammer Type



8 pieces are packed in one carton



NC-4212/4222 1/2" Drive Air Impact Wrench

Twin Hammer Type



8 pieces are packed in one carton



NC-4216/4226 1/2" Drive Air Impact Wrench

Twin Hammer Type

- Equipped with Twin Hammer Impact mechanism.
- Light weight composite main housing.
- Forward / reverse and speed can be controlled simultaneously only with Multi-function switch.
- NC-4226 is equipped with 2" extended anvil.
- Integrated cylinder & rear end plate allows stable powerful output and easy to the maintenance dramatically.

10 pieces are packed in one carton



LIGHT 45%

Compare with ordinary models

AIR IMPACT WRENCH

SUPPORT | VALUE | EXPERTISE



NC-4215/4225

1/2" Drive Air Impact Wrench

New Twin Hammer Type



8 pieces are packed in one carton



NC-4230Q/4240

1/2" Drive Air Impact Wrench

Twin Hammer Type

MIGHTY QUIET



8 pieces are packed in one carton



NC-4258

1/2" Drive Air Impact Wrench

Twin Hammer Type

- Equipped with Twin Hammer Impact mechanism.
- Quicker loosening saves time.
- Common applications are overall automotive service and body shop.

8 pieces are packed in one carton



	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²
NC-4218	1/2"	5/8"(16)	150-350(203-475)	600	814	7000	4.2(119)	90(6.3)	7-1/2(190)	5.7	2.6	3/8"	97.5	4.4
NC-4212	1/2"	5/8"(16)	150-300(203-407)	650	881	7000	4.0(113)	90(6.3)	7-13/64"(182)	6.2	2.8	3/8"	86.1	3.7
NC-4222	1/2"	5/8"(16)	150-300(203-407)	650	881	7000	4.0(113)	90(6.3)	9-13/64"(233)	6.6	3.0	3/8"	86.1	3.7
NC-4215	1/2"	3/4"(19)	180-400(244-542)	700	949	6500	4.4(124)	90(6.3)	7-11/16"(195)	6.3	2.9	3/8"	91.4	3.8
NC-4225	1/2"	3/4"(19)	180-400(244-542)	700	949	6500	4.4(124)	90(6.3)	9-11/16"(246)	6.8	3.1	3/8"	91.4	3.8
NC-4230Q	1/2"	3/4"(19)	180-500(244-678)	700	949	6500	4.5(127)	90(6.3)	6-15/32"(164)	5.5	2.5	3/8"	85.0	4.5
NC-4240	1/2"	3/4"(19)	180-500(244-678)	700	949	7500	4.5(127)	90(6.3)	8-15/32"(215)	5.72	2.6	3/8"	87.0	4.5
NC-4216	1/2"	5/8"(16)	180-400(244-542)	700	949	9000	4.2(119)	90(6.3)	7-3/4"(195)	4.4	2.0	3/8"	93.9	4.5
NC-4226	1/2"	5/8"(16)	180-400(244-542)	700	949	9000	4.2(119)	90(6.3)	8-7/8"(225)	4.8	2.2	3/8"	93.9	4.5
NC-4258	1/2"	5/8"(16)	150-300(203-407)	580	786	7000	4.2(119)	90(6.3)	7-1/4"(185)	5.6	2.5	3/8"	93.2	4.4

AIR IMPACT WRENCH

Complete air tool solutions



NC-4610N

1/2" Drive Air Impact Wrench

Jumbo Hammer Type



- Stubby impact sockets, 6 points: 5pcs 13, 17, 19, 22, 24, mm
- 1/4" plug: 1pc



10 pieces are packed in one carton



NC-6113/6123

3/4" Drive Air Impact Wrench

Pin Clutch Type



4 pieces are packed in one carton



NC-6210Q/6220

3/4" Drive Air Impact Wrench

Twin Hammer Type

MIGHTY QUIET

- Twin Hammer impact mechanism increases durability and efficiency.
- Stronger power output improves performance and accuracy. NC-6220 is equipped with 6" extended anvil.

8 pieces are packed in one carton



LIGHT 76%

Compare With ordinary models

AIR IMPACT WRENCH

SUPPORT | VALUE | EXPERTISE



NC-6212/6222

3/4" Drive
Air Impact Wrench

New Twin Hammer Type



8 pieces are packed in one carton



NC-6215/6225

3/4" Drive
Air Impact Wrench

New Twin Hammer Type



4 pieces are packed in one carton



NC-6216/6226

3/4" Drive
Air Impact Wrench

New Twin Hammer Type



LIGHT 10%
Compare With ordinary models

4 pieces are packed in one carton

	Square Drive	Bolt Capacity	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s²
NC-4610N	1/2"	5/8"(16)	200-350(271-475)	500	678	9000	4.4(124)	90(6.3)	4-9/16"(115.5)	3.52	1.6	3/8"	93.0	2.8
NC-6113	3/4"	1"(25)	150-600(203-814)	850	1153	4500	7.0(198)	90(6.3)	10"(252)	10.1	4.6	1/2"	94.3	7.2
NC-6123	3/4"	1"(25)	150-600(203-814)	850	1153	4500	7.0(198)	90(6.3)	14-3/16" (360)	11.6	5.3	1/2"	94.3	7.2
NC-6212	3/4"	3/4"(19)	180-400(244-542)	950	1288	6300	4.4(124)	90(6.3)	7-61/64" (227)	6.6	3.0	1/2"	88.1	7.8
NC-6222	3/4"	3/4"(19)	180-400(244-542)	950	1288	6300	4.4(124)	90(6.3)	10-1/4" (260)	7.5	3.4	1/2"	88.1	7.8
NC-6210Q	3/4"	3/4"(19)	180-600(244-810)	1200	1627	6500	4.5(127)	90(6.3)	6-45/64" (170)	5.61	2.55	3/8"	85.0	4.5
NC-6215	3/4"	1"(25)	180-600(244-810)	950	1288	6500	7.0(198)	90(6.3)	9-7/32" (234)	10.0	4.5	1/2"	91.5	10.8
NC-6225	3/4"	1"(25)	180-600(244-810)	950	1288	6500	7.0(198)	90(6.3)	13-3/4" (350)	10.8	4.9	1/2"	91.5	10.8
NC-6216	3/4"	1-1/16"(27)	200-1000(271-1356)	1200	1627	6000	6.0(170)	90(6.3)	9-1/4" (235)	9.0	4.1	1/2"	91.2	5.0
NC-6226	3/4"	1-1/16"(27)	200-1000(271-1356)	1200	1627	6000	6.0(170)	90(6.3)	13-3/4" (350)	9.9	4.5	1/2"	91.2	5.0

AIR IMPACT WRENCH

Complete
air tool
solutions



NC-8212

**1" Drive
Air Impact Wrench**

New Twin Hammer Type



4 pieces are packed in one carton



NC-8219

**1" Drive
Air Impact Wrench**

New Twin Hammer Type



2 pieces are packed in one carton



NC-8216/8226

1" Drive Air Impact Wrench

Twin Hammer Type

- Twin Hammer Type and durable impact mechanism structure with long life cycle.
- Weight: 8.4KG (Light weight type)
2 pieces are packed in one carton



LIGHT 48%

Compare With ordinary models



PNEUMATIC TOOLS

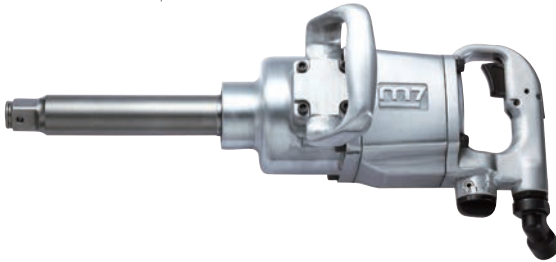
SUPPORT | VALUE | EXPERTISE



NC-8321/8341

1" Drive Air Impact Wrench

Pin Less Type



2 pieces are packed in one carton



NC-8311/8351

1" Drive Air Impact Wrench

Pin Less Type



2 pieces are packed in one carton



NC-8232

1" Drive Air Impact Wrench

New Twin Hammer Type



2 pieces are packed in one carton



NC-8322/8342

1" Drive Air Impact Wrench

Pin Less Type



1 piece are packed in one carton

Square Drive	Bolt Capacity	Torque Range	Max Torque	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
Inch	Inch (mm)	FT-LB (Nm)	FT-LB Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s ²



NC-8212	1"	1-1/16"(27)	200-1000(271-1356)	1300	1762	6000	6.0(170)	90(6.3)	9-1/4"(235)	9.68	4.4	1/2"	91.2	5.0
NC-8216	1"	1-3/8"(33)	200-1600(271-2170)	1800	2441	6000	9.0(254)	90(6.3)	19-3/16"(487)	18.48	8.4	1/2"	102.0	9.3
NC-8226	1"	1-3/8"(33)	200-1600(271-2170)	1800	2441	6000	9.0(254)	90(6.3)	13-1/2"(343)	15.58	7.0	1/2"	102.0	9.3
NC-8219	1"	1-7/16"(36)	200-1600(271-2170)	1800	2441	4000	11.0(311)	90(6.3)	12-13/32"(315)	21.69	9.84	1/2"	103.4	16.7
NC-8321	1"	1-3/8"(33)	200-1600(271-2170)	1900	2576	4000	11.5(325)	90(6.3)	15" (380)	24.0	10.9	1/2"	97.0	6.3
NC-8341	1"	1-3/8"(33)	200-1600(271-2170)	1900	2576	4000	11.5(325)	90(6.3)	20" (510)	27.6	12.5	1/2"	97.0	6.3
NC-8311	1"	1-3/8"(33)	200-1600(271-2170)	2000	2712	4000	11.5(325)	90(6.3)	15" (380)	24.0	10.9	1/2"	101.0	7.3
NC-8351	1"	1-3/8"(33)	200-1600(271-2170)	2000	2712	4000	11.5(325)	90(6.3)	20" (510)	27.6	12.5	1/2"	101.0	7.3
NC-8232	1"	1-7/16"(36)	200-1600(271-2170)	2100	2848	4000	11.0(311)	90(6.3)	20-13/32"(518)	24.86	11.3	1/2"	102	11.5
NC-8322	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3300	11.0(311)	90(6.3)	17-5/16"(440)	34.2	15.5	1/2"	93.9	8.8
NC-8342	1"	1-7/16"(36)	200-2000(271-2710)	2500	3390	3700	11.0(311)	90(6.3)	20" (510)	38.0	17.3	1/2"	93.9	8.8

AIR IMPACT WRENCH

Complete air tool solutions



NC-8372

1" Drive Air Impact Wrench

Pin Less



1 piece are packed in one carton

NC-9223

1-1/2" Drive Air Impact Wrench

New Twin Hammer Type



1 piece are packed in one carton

NC-0410 [SET]

1/2" Drive Air Impact Wrench 10pcs



- 1pc - Air Impact Wrench
- 5pc - Impact sockets, 6 points, standard length 11, 13 mm, deep version 17, 19, 21mm
- 1pc - Extension bar 5"
- 1pc - Mini Oiler 1/4" female x 1/4" male
- 1pc - 1/4" plug
- 1pc - Oil box

4 pieces are packed in one carton

Item No.	Air Impact Wrench	
NC-0410M0		NC-4212
NC-0410M1		NC-4215

Air Impact Wrench	
NC-0410M2	 NC-4217
NC-0410M3	 NC-4258

NC-0415 [SET]

1/2" Drive
Air Impact Wrench 15pcs



- 1pc-1/2" Air Impact Wrench
- 10pcs-Impact sockets, 6 points, standard length
9, 10, 11, 13, 14, 17, 19, 22, 24, 27mm
- 1pc-Extension bar 5"
- 1pc-Allen Key : 4mm
- 1pc-Mini Oiler 1/4" female x 1/4" male
- 1pc-1/4" plug

5 pieces are packed in one carton

PNEUMATIC TOOLS

SUPPORT | VALUE | EXPERTISE

Item No.	Air Impact Wrench		Air Impact Wrench		Air Impact Wrench	
NC-0425M0		NC-4212	NC-0425M2		NC-0415M8	
NC-0425M1		NC-4215	NC-0415M4		NC-0415M6	

NC-0615















3/4" Drive
Air Impact Wrench 15pcs



- 1pc-3/4" Air Impact Wrench
- 8pcs-Impact sockets, 6 points, standard length
26, 27, 29, 30, 32, 35, 36, 38mm
- 1pc-Extension bar 7"
- 1pc-Universal Joint
- 2pcs-Allen Key : 4mm, 5mm
- 1pc-Mini Oiler 1/4"-6113,6215 , 3/8"-6216
- 1pc-1/4" plug - 6113.6215 , 3/8" plug - 6216
- 1pc-O-Ring&Pin

2 pieces are packed in one carton

Item No.	Air Impact Wrench		Item No.	Air Impact Wrench		Item No.	Air Impact Wrench	
NC-0615M0		NC-6113	NC-0615M1		NC-6216	NC-0615M2		NC-6215

	Square Drive	Bolt Capacity	Torque Range	Max Torque	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
	Inch	Inch (mm)	FT-LB (Nm)	FT-LB Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s²
				 					 			
NC-8372	1"	1-7/16(36)	200-2000(271-2710)	2600	3526	3300	11.0(284)	90(6.3)	24-7/32" (615)	38.7 17.6	1/2"	93.9 8.8
NC-9223	1-1/2"	2"(50)	200-3000(271-4065)	4750	6441	3000	16.0(453)	90(6.3)	17-3/4" (450)	42.29 19.7	3/4"	104.5 8.8

AIR RATCHET WRENCH

Complete
air tool
solutions



AIR RATCHET WRENCH

SUPPORT | VALUE | EXPERTISE



NE-251/351

1/4" Drive & 3/8" Drive Stubby
Air Ratchet Wrench



20 pieces are packed in one carton



NE-211/311

1/4" Drive & 3/8" Drive
Air Ratchet Wrench



20 pieces are packed in one carton



NE-321/421

3/8" Drive & 1/2" Drive
Air Ratchet Wrench



20 pieces are packed in one carton



NE-332/432

3/8" Drive & 1/2" Drive
Air Ratchet Wrench



20 pieces are packed in one carton



NE-462

1/2" Drive
Air Ratchet Wrench



- Pin-Clutch design mechanism generates 100N-M torque output
- Fasten to Stop design provides comfortable feel

10 pieces are packed in one carton

	Square Drive	Torque Range	Max Torque		Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	Inch	FT-LB (Nm)	FT-LB	Nm	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²
NE-251	1/4"	5-15(6.7-20)	22	30	350	3.0(84.96)	90(6.3)	5"(125)	1.1	0.5	3/8"	89.0	4.4
NE-351	3/8"	5-15(6.7-20)	22	30	350	3.0(84.96)	90(6.3)	5"(125)	1.1	0.5	3/8"	89.0	4.4
NE-211	1/4"	5-15(6.7-20)	18	24	240	3.0(84.96)	90(6.3)	8"(205)	1.3	0.59	3/8"	89.6	3.9
NE-311	3/8"	5-15(6.7-20)	18	24	240	3.0(84.96)	90(6.3)	8"(205)	1.3	0.59	3/8"	88.8	4.6
NE-321	3/8"	10-35(13.5-47)	50	68	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.3	1.04	3/8"	91.0	3.9
NE-421	1/2"	10-35(13.5-47)	50	68	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.3	1.04	3/8"	92.8	4.6
NE-332	3/8"	10-45(13.5-61)	60	81	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.68	1.22	3/8"	90.5	4.4
NE-432	1/2"	10-45(13.5-61)	60	81	160	4.0(113.28)	90(6.3)	10-3/8"(265)	2.68	1.22	3/8"	89.8	5.2
NE-462	1/2"	10-55(13.5-74)	74	100	200	4.0(113.28)	90(6.3)	13"(330)	4.1	1.88	3/8"	84.0	2.5

AIR DIE GRINDER

Complete air tool solutions



QA-111A (Metric Size)

QA-111B (Inch Size)

Air Die Grinder



20 pieces are packed in one carton



QA-311A (Metric Size)

QA-311B (Inch Size)

Air Die Grinder



12 pieces are packed in one carton



QA-313A (Metric Size)

QA-313B (Inch Size)

Air Die Grinder



12 pieces are packed in one carton



QA-315A (Metric Size)

QA-315B (Inch Size)

Air Die Grinder



12 pieces are packed in one carton

AIR DIE GRINDER

SUPPORT | VALUE | EXPERTISE



QA-211A (Metric Size)

QA-211B (Inch Size)

Air Die Grinder



20 pieces are packed in one carton



QA-611A (Metric Size)

QA-611B (Inch Size)

90° Air Angle Die Grinder



20 pieces are packed in one carton

QA-0115A/B(SET) (QA-111)

QA-0215A/B(SET) (QA-211)

QA-0615A/B(SET) (QA-611)

Heavy Duty Air Die Grinder-Set 15pcs

- 1pc Air Die Grinder
- 1pc Collet (3 mm or 1/8")
- 2pcs Spanner Wrench
- 5pcs Grinder Stone (3 mm or 1/8")
- 5pcs Shank Stone (6 mm or 1/4")
- 1pc Plug (adapter)

10 pieces are packed in one carton



QA-111 / QA-211



QA-611

	Collet Size A mm	Collet Size B Inch	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS(kg)	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s ²
QA-111	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	6"(155)	0.3	0.84 0.38	3/8"	81.5	1.8
QA-311	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	7-1/2"(190)	0.3	1.06 0.48	3/8"	81.5	1.8
QA-313	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	9-1/4"(235)	0.3	1.28 0.58	3/8"	81.5	1.8
QA-315	6 & 3	1/4" & 1/8"	25000	10.0(283)	90(6.3)	11"(280)	0.3	1.39 0.63	3/8"	81.5	1.8
QA-211	6 & 3	1/4" & 1/8"	20000	10.0(283)	90(6.3)	7-1/2"(190)	0.9	1.43 0.65	3/8"	75.7	0.8
QA-611	6 & 3	1/4" & 1/8"	19000	10.0(283)	90(6.3)	6-1/8"(160)	0.3	1.12 0.51	3/8"	74.4	1.7

MICRO AIR DIE GRINDER

Complete air tool solutions



QA-412

A : 3mm B : 1/8"
Micro Air Die Grinder



20 pieces are packed in one carton



QA-421

A : 3mm B : 1/8"
Micro Air Die Grinder



20 pieces are packed in one carton



QA-432

A : 3mm B : 1/8"
Micro Air Die Grinder



20 pieces are packed in one carton














QA-511

Engraving Pen



20 pieces are packed in one carton

	Collet Size	Free Speed	Blow Per Minute	Avg. Air Consumption	Air Pressure	Overall Length	Hose Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
	inch(mm)	R.P.M	bpm	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)	Inch	dBA	m/s²
			bpm					 			
QA-412	1/8" (3)	60000	-----	2.7(76)	90(6.3)	6-3/4"(170)	1500	0.53 0.24	3/8"	70.0	0.5
QA-421	1/8" (3)	60000	-----	2.7(76)	90(6.3)	6"(150)	1500	0.49 0.22	3/8"	70.0	0.5
QA-432	1/8" (3)	70000	-----	1.0(29)	90(6.3)	5-3/8"(137)	1425	0.4 0.20	3/8"	70.0	0.5
QA-511	-----	-----	13000	1.0(29)	90(6.3)	5-1/2"(140)	1420	0.5 0.23	3/8"	78.0	0.6



AIR ANGLE GRINDER

Complete
air tool
solutions

AIR ANGLE GRINDER

Complete
air tool
solutions



QB-104 / QB-105

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton



QB-114 / QB-115

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton



QB-124 / QB-125

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



8 pieces are packed in one carton



QB-134 / QB-135

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton

AIR ANGLE GRINDER

SUPPORT | VALUE | EXPERTISE



QB-144 / QB-145

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton



QB-154 / QB-155

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton



QB-164 / QB-165

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool



10 pieces are packed in one carton

	Pad Dia	Spindle Size	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level
	inch(mm)		R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)		Inch	dBA	m/s ²
QB-104	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-105	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-114	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-115	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-124	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.80	3.8	1.73	3/8"	85.7	3.0
QB-125	5"(125)	5/8"-11	11000	6.0(170)	90(6.3)	9"(230)	0.80	3.9	1.78	3/8"	87.0	5.9
QB-134	4"(100)	M10xP1.5	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-135	5"(125)	M14xP2.0	11000	6.0(170)	90(6.3)	9"(230)	0.78	4.0	1.81	3/8"	87.1	1.2
QB-144	4"(100)	M10xP1.5	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-145	5"(125)	M14xP2.0	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-154	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	3.8	1.73	3/8"	87.8	1.2
QB-155	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	9"(230)	0.78	3.8	1.73	3/8"	87.8	1.2
QB-164	4"(100)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2
QB-165	5"(125)	3/8"-24	11000	6.0(170)	90(6.3)	8-7/8"(226)	0.78	4.0	1.81	3/8"	87.8	1.2



QB-107

Air Angle Grinder / Roll Type Throttle

Note : The grinding wheel is not supplied along with the tool



6 pieces are packed in one carton



QB-117

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



6 pieces are packed in one carton



QB-177

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



6 pieces are packed in one carton



QB-179

Air Angle Grinder / Lever Type Throttle

Note : The grinding wheel is not supplied along with the tool



4 pieces are packed in one carton

	Pad Dia	Spindle Size	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight	Air Hose	Sound Pressure	Vibration Level
	inch(mm)		R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)	Inch	dBA	m/s ²
QB- 107	7"(178)	-----	7000	9.0(255)	90(6.3)	11-1/4"(290)	1.0	7.1 3.24	1/2"	89.7	1.0
QB- 117	7"(178)	-----	7000	9.0(255)	90(6.3)	13-1/2"(343)	1.0	7.1 3.24	1/2"	89.7	1.0
QB- 177	7"(178)	5/8"-11	7600	6.0(170)	90(6.3)	11-13/16"(170)	1.0	7.26 3.3	3/8"	92.0	2.7
QB- 179	9"(230)	5/8"-11	6000	7.0(198)	90(6.3)	11"(279)	3.8	13.2 6.0	3/4"	86.0	2.1

HEAVY DUTY AIR CUT-OFF TOOL

Complete
air tool
solutions



AIR BELT GRINDER

Complete air tool solutions



QB-311

Air Belt Sander



20 pieces are packed in one carton



QB-312

Air Belt Sander



10 pieces are packed in one carton



QB-313

Air Belt Sander



6 pieces are packed in one carton

QB-91108 QB-91110 QB-91208 QB-91210

Abrasive Cloth Belt
10 pcs / 1 Set



Item No.

Belt Size

QB-91108

10m x 330mm #80

QB-91110

10m x 330mm #100

QB-91208

20m x 520mm #80

QB-91210

20m x 520mm #100

AIR BELT SANDER

SUPPORT | VALUE | EXPERTISE



QB-321

Air Belt Sander



10 pieces are packed in one carton



QB-322

Air Belt Sander



10 pieces are packed in one carton



QB-324

Air Belt Sander



10 pieces are packed in one carton



QC-213

Heavy Duty Air Cut-Off Tool (Wheel Size 3")

Note : Wheel is supplied with the tool



20 pieces are packed in one carton

	Belt Size Pad Dia inch(mm)	Free Speed R.P.M	Avg. Air Consumption CFM (L/min)	Air Pressure PSI (bar)	Overall Length Inch (mm)	Motor HP	Net Weight LBS kg	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s ²
QB-311	3/8"x13"(10x330)	16000	8.0(226)	90(6.3)	11-1/2"(290)	-----	1.76 0.80	3/8"	89.7	0.5
QB-312	3/4"x19"(20x520)	16000	9.0(254)	90(6.3)	14"(360)	-----	2.65 1.20	3/8"	91.8	0.4
QB-313	1-3/16"x21-1/4"(30x540)	13000	10.0(283)	90(6.3)	15-3/8"(390)	-----	5.28 2.4	3/8"	81.0	1.2
QB-321	3/8"x13"(10x330)	16000	4.0(113)	90(6.3)	12-5/8"(320)	-----	2.10 0.95	3/8"	88.0	1.0
QB-322	3/4"x19"(20x520)	16000	4.0(113)	90(6.3)	17"(430)	-----	3.10 1.40	3/8"	88.0	1.3
QB-324	1/2"x24"(12.7x610)	16000	4.0(113)	90(6.3)	18"(455)	-----	2.4 1.10	3/8"	88.0	1.1
QC-213	3"(75)	20000	10.0(283)	90(6.3)	7-7/8"(200)	0.9	1.9 0.86	3/8"	80.2	10.8



AIR SANDER

Complete
air tool
solutions

AIR SANDER

SUPPORT | VALUE | EXPERTISE



QB-52

**Air Random Orbital Sander
Non-Vacuum**



8 pieces are packed in one carton



QB-53

**Air Random Orbital Sander
Self-Generated Vacuum**



8 pieces are packed in one carton



QB-48111

Air Random Orbital Sander Non-Vacuum

- Spring cock can reduce the material cost of abrasive paper.
- Elastic mechanism for durability and long lifespan.
- Lower body with low center designed, while operating can be steady with face.

12 pieces are packed in one carton



	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight	Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)	Inch	dBA	m/s ²	mm
QB-52502	5"(127)	10000	6(170)	90(6.3)	6"(153)	0.24	2.2 1.00	3/8"	87.6	0.7	5
QB-52602	6"(152)	10000	6(170)	90(6.3)	6-1/2"(166)	0.24	2.65 1.20	3/8"	87.6	1.7	5
QB-53802	5"(127)	10000	6(170)	90(6.3)	6"(153)	0.24	2.2 1.00	3/8"	86.2	0.5	5
QB-53902	6"(152)	10000	6(170)	90(6.3)	6-1/2"(166)	0.24	2.65 1.20	3/8"	80.1	1.2	5
QB-48111	4"x4-3/8"(100x110)	11000	7.0(198)	90(6.3)	5-1/5"(130)	0.28	2.0 0.91	3/8"	83.0	1.5	2.5

AIR SANDER

Complete
air tool
solutions



QB-45

Air Random Orbital Sander
Central-Vacuum



10 pieces are packed in one carton



QB-46

Air Random Orbital Sander
Non-Vacuum



10 pieces are packed in one carton



QB-47

Air Random Orbital Sander
Self-Generated Vacuum



6 pieces are packed in one carton

AIR SANDER

SUPPORT | VALUE | EXPERTISE



QB-41

Air Random Orbital Sander
Central-Vacuum



10 pieces are packed in one carton



QB-42

Air Random Orbital Sander
Non-Vacuum



10 pieces are packed in one carton



QB-43

Air Random Orbital Sander
Self-Generated Vacuum



6 pieces are packed in one carton

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight	Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)	Inch	dBA	m/s ²	mm
QB-45602	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	1.85 0.84	3/8"	81.6	7.1	5
QB-46502	5"(127)	10000	3.85(109)	90(6.3)	6"(153)	0.24	1.74 0.79	3/8"	80.1	7.1	5
QB-46602	6"(152)	10000	3.85(109)	90(6.3)	6-1/2"(166)	0.24	1.74 0.79	3/8"	80.1	7.1	5
QB-47602	6"(152)	10000	3.85(109)	90(6.3)	7-1/2"(193)	0.24	2.49 1.13	3/8"	84.7	7.1	5
QB-41902	6"(152)	10000	3.85(109)	90(6.3)	8"(206)	0.24	2.0 0.91	3/8"	81.5	0.8	5
QB-42502	5"(127)	10000	3.85(109)	90(6.3)	6"(153)	0.24	1.78 0.81	3/8"	75.7	0.6	5
QB-42602	6"(152)	10000	3.85(109)	90(6.3)	6-1/2"(166)	0.24	1.87 0.85	3/8"	74.4	1.3	5
QB-43802	5"(127)	10000	3.85(109)	90(6.3)	8"(206)	0.24	3.28 1.49	3/8"	83.9	1.3	5
QB-43902	6"(152)	10000	3.85(109)	90(6.3)	8-3/4"(221)	0.24	3.39 1.54	3/8"	83.0	1.4	5

AIR SANDER

Complete
air tool
solutions



QB-54

Air Random Orbital Sander
Central-Vacuum



10 pieces are packed in one carton



QB-55

Air Random Orbital Sander
Non-Vacuum



10 pieces are packed in one carton



QB-56

Air Random Orbital Sander
Self-Generated Vacuum



10 pieces are packed in one carton

AIR SANDER

SUPPORT | VALUE | EXPERTISE



QP-113

Air Pistol Sander



10 pieces are packed in one carton



QP-123

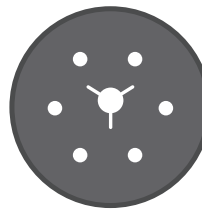
Air Pistol Polisher



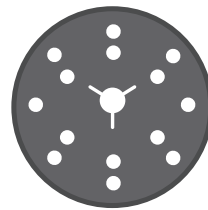
10 pieces are packed in one carton

PAD

Air Random Orbital Sander - Accessories



(5"&6")



QB-9326 / SIX HOLE

QB-9327 / FIFTEEN HOLE

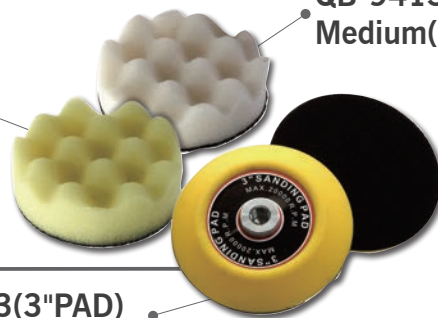
40 pieces are packed in one carton

QB-9403
Rough(3")













QB-9413
Medium(3")

PAD & SPONGE

Air Pistol Sander - Accessories



QB-9323(3"PAD)

	Pad Dia	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight	Air Hose	Sound Pressure	Vibration Level	orbit
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS(kg)	Inch	dBA	m/s²	mm
							 				
QB-54602	6"(152)	10000	3.0(85)	90(6.3)	8-1/4"(210)	0.24	1.70 0.78	3/8"	81.6	7.1	5
QB-55502	5"(127)	10000	3.0(85)	90(6.3)	6-5/32"(157)	0.24	1.43 0.65	3/8"	81.6	7.1	5
QB-55602	6"(152)	10000	3.0(85)	90(6.3)	6-11/16"(157)	0.24	1.50 0.68	3/8"	81.6	7.1	5
QB-56602	6"(152)	10000	3.0(85)	90(6.3)	8-1/4"(210)	0.24	1.70 0.78	3/8"	81.6	7.1	5
QP-113	3"(76)	15000	3.5(99)	90(6.3)	5"(127)	0.40	1.58 0.72	3/8"	74.0	0.3	2.5
QP-123	3"(76)	2100	3.5(99)	90(6.3)	5-5/16"(135)	0.40	1.69 0.77	3/8"	74.0	0.3	----

AIR SHEAR

Complete air tool solutions



QG-102

Air Shear / Straight Type



10 pieces are packed in one carton



QG-202

Air Shear / Pistol Type



10 pieces are packed in one carton



QG-103

Air Nibbler

- The strengthened punch allows longer lifetime.
- Rear exhaust reduces the noise level.

10 pieces are packed in one carton



Strokes
Per min

S.P.M

Avg. Air
Consumption

CFM (L/min)

Air
Pressure

PSI (bar)

Overall
Length

Inch (mm)

Net
Weight

LBS kg

Air
Hose

Inch

Sound
Pressure

dBA

Vibration
Level

m/s²

Cut Capacity

mm

S.P.M



QG-102

2600

6.0(170)

90(6.3)

10"(254)

2.2

1.0

3/8"

85.8

2.4

1.6

QG-202

2600

6.5(184)

90(6.3)

8-1/4"(210)

2.43

1.1

3/8"

89.1

2.9

1.6

QG-103

2600

3.0 (85)

90(6.3)

7-3/5"(193)

2.2

1.0

3/8"

88.0

2.8

1.6

AIR SHEAR

SUPPORT | VALUE | EXPERTISE



QD-221

Air Saw With Hose



10 pieces are packed in one carton



QD-924

24T Saw Blade
Bi-Metal Material



10 pcs / box

QD-932

32T Saw Blade
Bi-Metal Material

10 pcs / box



QD-291N

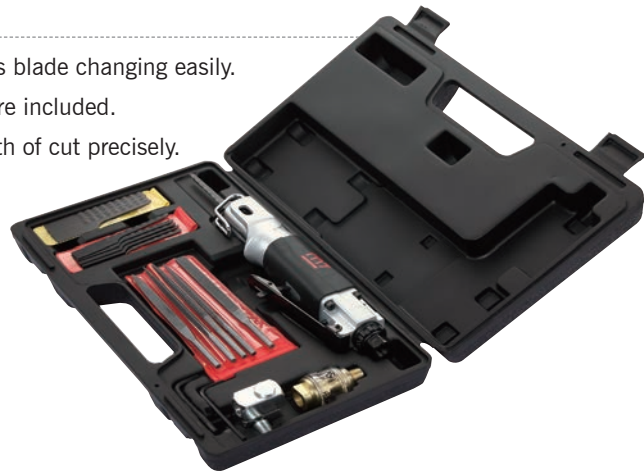
Air Saw Set

- Quick change saw blade holder allows blade changing easily.
- 5 pieces file set and 12 saw blades are included.
- Adjustable guard / guide controls depth of cut precisely.

Contents

- Air saw tool (1 pcs)
- 24T Saw Blade (6 pcs)
- 32T Saw Blade (6 pcs)
- Allen Key: 4mm, 3mm (1 pcs)
- 1/4" 360° plug
- 5 Pieces file set
- Mini oiler 1/4" (1 pcs)

10 pieces are packed in one carton



	Strokes Length	Strokes Per min.	Collef Size	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
	mm	S.P.M	mm	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s ²
		S.P.M								
QD-221	10	5000	4.0	4.0 (113)	90(6.3)	9-3/4"(250)	1.76 0.8	3/8"	81.9	4.1
QD-291	10	9000	5.0	4.0 (113)	90(6.3)	9-1/4"(235)	1.32 0.6	3/8"	80.0	2.4



AIR DRILL

Complete
air tool
solutions

AIR DRILL

SUPPORT | VALUE | EXPERTISE



QE-331

3/8" Air Reversible Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-332

3/8" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-333

3/8" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton



QE-334

3/8" Air Drill
With Key Chuck



10 pieces are packed in one carton

	Chuck Size	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
	inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s ²



QE- 331	3/8"(10)	1800	6.5(184)	90(6.3)	8"(203)	2.42	1.1	3/8"	96.5	0.3
QE- 332	3/8"(10)	2200	6.5(184)	90(6.3)	7-1/2"(190)	2.20	1.0	3/8"	96.5	0.3
QE- 333	3/8"(10)	1800	6.5(184)	90(6.3)	8"(203)	2.42	1.1	3/8"	92.0	0.2
QE- 334	3/8"(10)	2200	6.5(184)	90(6.3)	7-1/2"(190)	2.20	1.0	3/8"	92.0	0.2

AIR DRILL

Complete
air tool
solutions



QE-341

1/2" Air Reversible Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-342

1/2" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-343

1/2" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton



QE-344

1/2" Air Drill
With Key Chuck



10 pieces are packed in one carton

AIR DRILL

SUPPORT | VALUE | EXPERTISE



QE-431

3/8" Air Reversible Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-432

3/8" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-433

3/8" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton



QE-434

3/8" Air Drill
With Key Chuck



10 pieces are packed in one carton

Chuck Size	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s ²



QE-341	1/2"(13)	800	6.5(184)	90(6.3)	9"(230)	3.96	1.8	3/8"	96.5	0.1
QE-342	1/2"(13)	800	6.5(184)	90(6.3)	8-1/4"(209)	3.74	1.7	3/8"	96.5	0.1
QE-343	1/2"(13)	800	6.5(184)	90(6.3)	9"(230)	3.96	1.8	3/8"	97.5	0.1
QE-344	1/2"(13)	800	6.5(184)	90(6.3)	8-1/4"(209)	3.74	1.7	3/8"	97.5	0.1
QE-431	3/8"(10)	1800	4.0(112)	90(6.3)	8-29/32"(226)	2.6	1.18	3/8"	90.0	3.0
QE-432	3/8"(10)	2200	4.8(135)	90(6.3)	8-29/32"(226)	2.6	1.18	3/8"	90.0	3.0
QE-433	3/8"(10)	1800	4.0(112)	90(6.3)	9-1/16"(230)	2.7	1.65	3/8"	90.0	3.0
QE-434	3/8"(10)	2200	4.8(135)	90(6.3)	9-1/16"(230)	2.7	1.65	3/8"	90.0	3.0

AIR DRILL

Complete air tool solutions



QE-441

1/2" Air Reversible Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-442

1/2" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-443

1/2" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton



QE-444

1/2" Air Drill
With Key Chuck



10 pieces are packed in one carton

AIR DRILL

SUPPORT | VALUE | EXPERTISE



QE-532

3/8" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-533

3/8" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton



QE-542

1/2" Air Drill
With Keyless Chuck



10 pieces are packed in one carton



QE-543

1/2" Air Reversible Drill
With Key Chuck



10 pieces are packed in one carton

Chuck Size	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
Inch(mm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS(kg)	Inch	dBA	m/s ²



QE-441	1/2"(13)	1100	4.0(112)	90(6.3)	10-53/64"(270)	3.5	1.58	3/8"	90.0	3.0
QE-442	1/2"(13)	1300	4.8(135)	90(6.3)	10-53/64"(270)	3.5	1.58	3/8"	90.0	3.0
QE-443	1/2"(13)	1100	4.0(112)	90(6.3)	10-53/64"(270)	3.8	1.73	3/8"	90.0	3.0
QE-444	1/2"(13)	1300	4.8(135)	90(6.3)	10-53/64"(270)	3.8	1.73	3/8"	90.0	3.0
QE-532	3/8"(10)	2800	4.8(135)	90(6.3)	9-9/16"(243)	2.7	1.25	3/8"	90.0	2.0
QE-533	3/8"(10)	2200	4.0(112)	90(6.3)	9-13/32"(189)	2.7	1.25	3/8"	90.0	2.0
QE-542	1/2"(13)	1300	4.8(135)	90(6.3)	11-1/64"(280)	3.8	1.75	3/8"	90.0	2.0
QE-543	1/2"(13)	1100	4.0(112)	90(6.3)	10-55/64"(276)	3.8	1.75	3/8"	90.0	2.0



QE-831

3/8"Air Reversible Drill
With Keyless Chuck
MIGHTY QUIET



10 pieces are packed in one carton



QE-833

3/8"Air Reversible Drill
With Key Chuck
MIGHTY QUIET



10 pieces are packed in one carton



QE-841

1/2"Air Reversible Drill
With Keyless Chuck
MIGHTY QUIET



10 pieces are packed in one carton



QE-843

1/2"Air Reversible Drill
With Key Chuck
MIGHTY QUIET



10 pieces are packed in one carton

Chuck
Size
inch(mm)

Free
Speed
R.P.M

Avg. Air
Consumption
CFM (L/min)

Air
Pressure
PSI (bar)

Overall
Length
Inch (mm)

Net
Weight
LBS kg

Air
Hose
Inch

Sound
Pressure
dBA

Vibration
Level
m/s²



QE- 831

3/8"(10)

1800

4.0(113)

90(6.3)

7-1/4"(185)

2.5

1.10

3/8"

83.0

0.3

QE- 833

3/8"(10)

1800

4.0(113)

90(6.3)

7-1/4"(185)

2.5

1.10

3/8"

83.0

0.3

QE- 841

1/2"(13)

800

4.0(113)

90(6.3)

8-1/4"(185)

3.7

1.70

3/8"

83.0

0.3

QE- 843

1/2"(13)

800

4.0(113)

90(6.3)

8-1/4"(185)

3.9

1.80

3/8"

83.0

0.3

AIR SCREWDRIVER

Complete
air tool
solutions



AIR SCREWDRIVER

Complete air tool solutions



RA-101

Air Screwdriver
Twin Dog Type



20 pieces are packed in one carton



RA-102

Air Screwdriver
Twin Dog Type



20 pieces are packed in one carton



RA-105

Air Screwdriver
Twin Dog Type



20 pieces are packed in one carton



RA-110

Air Screwdriver
Twin Hammer Type



20 pieces are packed in one carton

AIR SCREWDRIVER

SUPPORT | VALUE | EXPERTISE



RA-111

3/8" Air Screwdriver
Twin Hammer Type



20 pieces are packed in one carton



RA-201

Air Screwdriver
Twin Dog Type



10 pieces are packed in one carton



RA-606

Air Screwdriver
Twin Dog Type



12 pieces are packed in one carton



RA-608

Air Screwdriver
Twin Dog Type



12 pieces are packed in one carton

	Chuck Size	Torque Range	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
	inch(mm)	FT-LB(Nm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²
RA- 101	1/4"(6.35)	3.7-8.9(5-12)	9000	6.0(170)	90(6.3)	6-1/2"(166)	1.32	0.6	3/8"	85.7	2.2
RA- 102	1/4"(6.35)	3.7-10.3(5-14)	9000	6.0(170)	90(6.3)	6-3/4"(172)	1.54	0.7	3/8"	86.7	3.7
RA- 105	1/4"(6.35)	3.7-16.2(5-22)	8500	8.5(241)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9
RA- 110	1/4"(6.35)	70(95)	8500	8.5(241)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9
RA- 111	3/8"(10.0)	120(163)	8500	8.5(255)	90(6.3)	8-1/4"(208)	2.2	1.0	3/8"	96.7	4.9
RA- 201	1/4"(6.35)	3.7-18.5(5-25)	10000	9.0(255)	90(6.3)	7"(180)	2.65	1.2	3/8"	93.0	5.3
RA- 606	1/4"(6.35)	60(81)	8000	5.6(160)	90(6.3)	7-4/5"(198)	2.2	1.0	3/8"	82.0	2.2
RA- 608	1/4"(6.35)	100(135)	8000	4.6(130)	90(6.3)	8-9/16"(217)	2.86	1.3	3/8"	86.0	3.5

AIR SCREWDRIVER

Complete air tool solutions



RA-301

Air Screwdriver Adjustable Clutch



10 pieces are packed in one carton



RA-302

Air Screwdriver Adjustable Clutch



10 pieces are packed in one carton



RA-801

Air Screwdriver Adjustable Clutch
MIGHTY QUIET



10 pieces are packed in one carton



RA-802

Air Screwdriver Adjustable Clutch
MIGHTY QUIET



10 pieces are packed in one carton

	Chuck Size	Torque Range	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight	Air Hose	Sound Pressure	Vibration Level
	inch(mm)	FT-LB(Nm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS kg	Inch	dBA	m/s ²

RA-301	1/4"(6.35)	3.8-10(5-13.5)	1800	6.0(170)	90(6.3)	7-1/2"(190)	2.43 1.1	3/8"	95.3	4.2
RA-302	1/4"(6.35)	3.8-12(5-16.3)	800	6.0(170)	90(6.3)	9"(226)	2.87 1.3	3/8"	96.5	2.2
RA-801	1/4"(6.35)	3.8-10.4(5-14)	1800	4.0(113)	90(6.3)	7-3/4"(195)	2.70 1.2	3/8"	83.0	4.2
RA-802	1/4"(6.35)	3.8-13.3(5-18)	800	4.0(113)	90(6.3)	8-9/32"(210)	2.87 1.3	3/8"	83.0	4.2



AIR SCREWDRIVER

SUPPORT | VALUE | EXPERTISE

RA-3011 / RA-3017 / RA-3023 RA-4008 / RA-4015 / RA-4021 RA-5005 / RA-5008 / RA-5017

Shut-off Screwdriver

- Proved by the life-time tester, these items can be operated continuously up to 1.5 million times.
- Industrial grade, excellent for long continuous operation on various mass production lines.
- Precise machined components, unique internal mechanism design.
- Low noise and vibration rate, high adjustable accuracy up to + - 5%.
- Pressing to start level, ergonomic design, compact volume, light weight, easy and comfortable to operate.

20 pieces are packed in one carton



ZT-31

Digital Torque Tester

Torque Range 0~100kgf-cm



Chuck Size	Torque Range	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
inch(mm)	IN-LB(Nm)	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²



RA-3011	1/4"(6.35)	9.7-18.5(1.1-2.1)	1100	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-3017	1/4"(6.35)	6.2-13.2(0.7-1.5)	1700	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-3023	1/4"(6.35)	3.5-8.8(0.4-1.0)	2300	7.0(198)	90(6.3)	7-3/8"(187)	0.94	0.42	1/4"	70.0	2.0
RA-4008	1/4"(6.35)	14.1-35.4(1.6-4.0)	800	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-4015	1/4"(6.35)	8.8-19.4(1.0-2.2)	1500	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-4021	1/4"(6.35)	8.8-13.2(1.0-1.7)	2100	10.5(297)	90(6.3)	8-1/4"(209)	1.43	0.65	1/4"	74.0	2.5
RA-5005	1/4"(6.35)	44.2-92.9(5.0-10.5)	480	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10
RA-5008	1/4"(6.35)	26.5-48.6(3.0-5.5)	800	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10
RA-5017	1/4"(6.35)	13.2-23.0(1.5-2.6)	1700	17.5(495)	90(6.3)	9-1/2"(240)	2.2	1.0	3/8"	75.0	10

SPRING BALANCER

Complete air tool solutions

SP-101 / SP-102 / SP-103
SP-104 / SP-105 / SP-111
SP-112 / SP-113

Spring Balancer

20 pieces are packed in one carton







SP-212 / SP-213

Spring Balancer

20 pieces are packed in one carton



	Capacity	Travel	Rope	Rope Dia	Weight
	Kg (LBS)	m		mm (inch)	kg (LBS)
					
SP-101	0.3~0.8(0.66-1.76)	1.6	Cable	2.5(0.1")	0.49(1.08)
SP-102	0.6~1.5(1.32-3.30)	1.6	Cable	2.5(0.1")	0.52(1.14)
SP-103	1.0~2.0(2.20-4.40)	1.6	Cable	2.5(0.1")	0.53(1.16)
SP-104	1.5~3.0(3.30-6.60)	1.5	Cable	3.2(0.13")	0.76(1.67)
SP-105	3.0~5.0(6.60-11.0)	1.5	Cable	3.2(0.13")	0.81(1.78)
SP-111	0.3~0.8(0.66-1.76)	1.6	Nylon	2.5(0.1")	0.49(1.08)
SP-112	0.6~1.5(1.32-3.30)	1.6	Nylon	2.5(0.1")	0.52(1.14)
SP-113	1.0~2.0(2.20-4.40)	1.6	Nylon	2.5(0.1")	0.53(1.16)
SP-212	0.3~1.2(0.66-2.64)	1.6	Nylon	4.0(0.16")	0.57(1.25)
SP-213	0.8~2.0(1.76-4.40)	1.6	Nylon	4.0(0.16")	0.57(1.25)



PISTOL NEEDLE SCALER

Complete
air tool
solutions



AIR HAMMER

Complete air tool solutions



● SC-211C

◆ SC-221C



Air Hammer Round Shank

Air Hammer Hex Shank

SC-4 chisel kit is provided along with the tool.

8 pieces are packed in one carton



● SC-212C

◆ SC-222C



Air Hammer Round Shank

Air Hammer Hex Shank

SC-4 chisel kit is provided along with the tool.

8 pieces are packed in one carton



SC-2B

Quick Change Retainer



SC-2A

Retainer

SC-07C

Air Hammer-Set 7pcs

- 1pc- Air Hammer (Various Selections)
- 5pcs-Chisel Kits
- 1pc- Spring Retainer

Item No.	Shank	Contents
SC-0517C	Round Shank	Round Shank
SC-0527C	Round Shank	Round Shank
SC-0617C	Hex Shank	Hex Shank
SC-0627C	Hex Shank	Hex Shank

5 pieces are packed in one carton

SC-4 Chisel Set

- Flat Chisel
- Cutting Chisel
- Tapered Punch
- Ripping Chisel
- Tail Pipe Cutter



- SC-415 - Chisel Set / 175mmL / Round
- SC-425 - Chisel Set / 175mmL / Hex





SN-1032

Air Flux Chipper



10 pieces are packed in one carton



SN-2110

Air Pistol Needle Scaler



6 pieces are packed in one carton



SN-1268

Air Needle Scaler



6 pieces are packed in one carton



SN-1288

Air Needle Scaler



10 pieces are packed in one carton

	Shank	Chuck Size	Stroke Length	Bolw Per Minute	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose	Sound Pressure	Vibration Level
		inch(mm)	mm	bpm	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch	dBA	m/s ²
	● ● ●			bpm								
SC- 211C	●	0.401(10.2)	-----	3200	4.0(113)	90(6.3)	6-7/8"(175)	3.74	1.7	3/8"	98.0	12.3
SC- 221C	●	0.393(10)	-----	3200	4.0(113)	90(6.3)	6-7/8"(175)	3.74	1.7	3/8"	98.0	12.3
SC- 212C	●	0.401(10.2)	-----	2200	4.0(113)	90(6.3)	8-7/8"(225)	4.40	2.0	3/8"	94.7	13.2
SC- 222C	●	0.393(10)	-----	2200	4.0(113)	90(6.3)	8-7/8"(225)	4.40	2.0	3/8"	94.7	13.2
SN- 1032	■	0.51(13)	-----	4000	4.23(120)	90(6.3)	11-1/2"(290)	2.92	1.33	3/8"	91.0	14.5
SN- 1268	-----	-----	28	4600	15(424)	90(6.3)	18-1/8"(460)	6.16	2.8	3/8"	91.0	13.7
SN- 1288	-----	-----	32	5500	3(84.96)	90(6.3)	11-3/8"(290)	2.86	1.3	3/8"	86.0	7.67
SN- 2110	-----	-----	33	3700	15(84.96)	90(6.3)	13"(330)	6.16	2.8	3/8"	97.0	9.7

AIR HYDRAULIC RIVETER

Complete
air tool
solutions



AIR HYDRAULIC RIVETER

SUPPORT | VALUE | EXPERTISE

RIVET	MATERIAL		RIVET DIAMETER(ØMM)						
	RIVET	MANDREL	(2.5) 2.4	(3.0) 3.2	4.0	(5.0) 4.8	6.4	7.2	8.0
PA-111	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-201	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-201V	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-211	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-301	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-301V	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-301MV	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-321	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-202	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-312	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-401V	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							
PA-401MV	aluminum	aluminum							
	aluminum	steel							
	steel	steel							
	stainless	steel							
	stainless	stainless							

AIR HYDRAULIC RIVETER

Complete air tool solutions



PA-111

Air Hydraulic Riveter



6 pieces are packed in one carton



PA-201

Air Hydraulic Riveter



6 pieces are packed in one carton



PA-211

Air Hydraulic Riveter



6 pieces are packed in one carton



PA-301

Air Hydraulic Riveter



10 pieces are packed in one carton

AIR HYDRAULIC RIVETER

SUPPORT | VALUE | EXPERTISE



PA-321

Air Hydraulic Riveter



6 pieces are packed in one carton



PA-531

Air Huck Riveter



6 pieces are packed in one carton



PA-541

Air Huck Riveter



6 pieces are packed in one carton



PB-2402

Air Hydraulic Nut Setter



6 pieces are packed in one carton

Traction
Power
lb.-f.(kg.-f)

Stroke
Length
mm

Capacity
mm

Air
Pressure
PSI (bar)

Avg. Air
Consumption
L/cycle

Net
Weight
LBS
kg

Air
Hose
Inch

Sound
Pressure
dBA

Vibration
Level
m/s²



PA- 111	4100(1860)	26	4.8-8.0	90(6.3)	2.88	6.6	3.0	3/8"	82.0	0.8
PA- 201	3534(1603)	14	2.4-6.4	90(6.3)	2.32	3.9	1.8	3/8"	79.7	0.5
PA- 211	3748(1700)	18	2.4-6.4	90(6.3)	2.9	3.85	1.75	3/8"	79.7	0.8
PA- 321	2612(1185)	22	2.4-4.8	90(6.3)	1.48	3.3	1.5	3/8"	79.7	0.4
PA- 301	2303(1045)	16	2.4-4.8	90(6.3)	1.48	3.3	1.5	3/8"	79.7	0.3
PA- 531	4100(1860)	23	4.76	90(6.3)	2.88	6.6	3.0	3/8"	82.0	0.8
PA- 541	4100(1860)	23	6.35	90(6.3)	2.88	6.6	3.0	3/8"	82.0	0.8
PB-2402	3638(1650)	9	Steel M4~M10 Stainless M4~M8	90(6.3)	1.50	3.41	1.55	3/8"	82.0	0.8

AIR HYDRAULIC RIVETER

Complete air tool solutions



PA-201V

Air Hydraulic Riveter Vaccum Type



6 pieces are packed in one carton



PA-301V

Air Hydraulic Riveter Vaccum Type



6 pieces are packed in one carton



PA-301MV

Air Hydraulic Riveter Vaccum Type



6 pieces are packed in one carton



PA-401V

Air Hydraulic Riveter Vaccum Type



6 pieces are packed in one carton

AIR HYDRAULIC RIVETER

SUPPORT | VALUE | EXPERTISE



PA-401MV

Air Hydraulic Riveter Vacuum Type



6 pieces are packed in one carton



PA-202

Air Hydraulic Riveter



6 pieces are packed in one carton



PA-312

Air Hydraulic Riveter



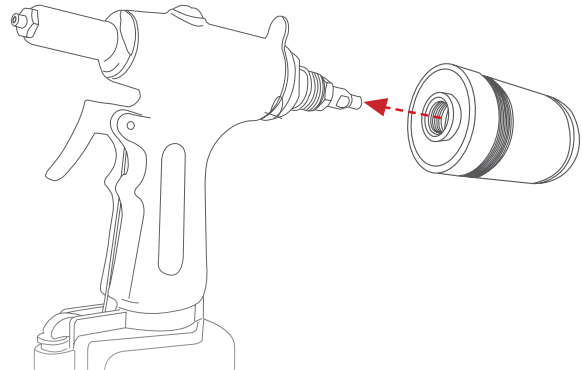
6 pieces are packed in one carton

PA-MC

Automatic Mandrel Collection

CONTENTS

3/32"(2.4mm)	220pcs
1/8" (3.2mm)	160pcs
5/32"(4.0mm)	110pcs
3/16"(4.8mm)	80pcs



	Traction Power	Stroke Length	Capacity	Air Pressure	Avg. Air Consumption	Net Weight	Air Hose	Sound Pressure	Vibration Level
	lb.-f.(kg.-f)	mm	mm	PSI (bar)	L/cycle	LBS(kg)	Inch	dBA	m/s ²



PA- 201V	3534(1603)	14	2.4-6.4	90(6.3)	2.32	3.93	1.79	3/8"	79.7	0.5
PA- 301V	2303(1045)	16	2.4-4.8	90(6.3)	1.48	3.3	1.5	3/8"	79.7	0.3
PA- 301MV	2303(1045)	16	2.4-4.8	90(6.3)	1.48	3.3	1.5	3/8"	79.7	0.3
PA- 401V	1532(695)	16	2.4-4.0	90(6.3)	0.67	2.57	1.25	3/8"	79.7	0.3
PA- 401MV	1532(695)	16	2.4-4.0	90(6.3)	0.67	2.57	1.25	3/8"	79.7	0.3
PA- 202	2460(1200)	14	3.2-6.4	90(6.3)	1.8	4.2	1.91	3/8"	79.7	0.3
PA- 312	1983(900)	18	2.4-4.8	90(6.3)	1.8	3.83	1.74	3/8"	75.3	0.4

AIR GREASE GUN

Complete
air tool
solutions

AIR GREASE GUN

SUPPORT | VALUE | EXPERTISE



SG-400

Air Grease Gun



10 pieces are packed in one carton



SG-400C

Composite Air Grease Gun



10 pieces are packed in one carton



SG-401

Air Grease Gun / Continuous Type

- Heavy duty cast aluminum body for maximum durability
- Working pressure : 40-90 psi
- Output volume : 288ml/min

10 pieces are packed in one carton



SG-101

Lubrication Kit

50 pieces are packed in one carton



	Air Inlet	Working Pressure	Proof Pressure	Capacity	Air Hose	Net Weight		Sound Pressure	Vibration Level
	inch	kgf/cm ²	kgf/cm ²	C.C	Inch	LBS	kg	dBA	m/s ²
	—			—					
SG-400	1/4"	2.8-8.4	10.5	400	3/8"	3.2	1.46	80.2	0.7
SG-400C	1/4"	2.8-8.4	10.5	400	3/8"	2.2	1.0	81.4	0.6
SG-401	1/4"	2.8-8.4	10.5	400	3/8"	3.52	1.6	74.0	2.0

AIR BLOW GUN

Complete air tool solutions

JC-304 / JC-310 / JC-313 / JC-320 / JC-340

Air Blow Gun

- Steel nozzle provides long life on the tool.
- Used for cleaning.
- Special Hi-tech material provide durable, quiet and comfortable operation preventing user fatigue.



60 pieces are packed in one carton



50 pieces are packed in one carton



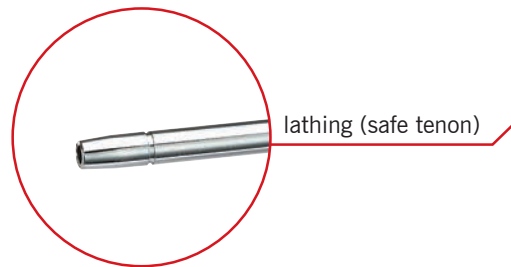
50 pieces are packed in one carton



50 pieces are packed in one carton



50 pieces are packed in one carton



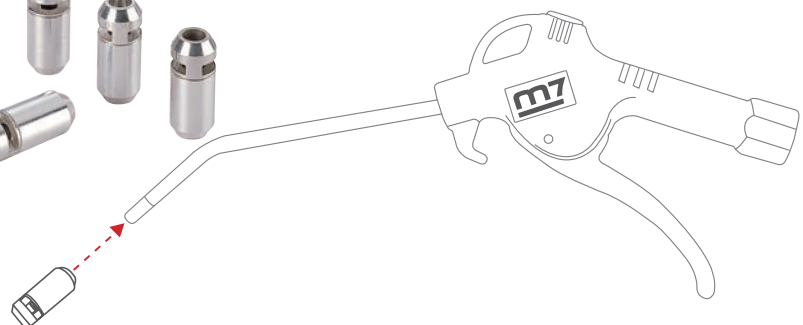
latching (safe tenon)

JC-291

Standard Safety Tip

Available with

JC-304 JC-310 JC-313 JC-320
JC-340 JC-504 JC-507 JC-510



AIR BLOW GUN

SUPPORT | VALUE | EXPERTISE

JC-440

Super Air Blow Gun

20 pieces are packed in one carton



JC-504 / 510

Air Blow Gun

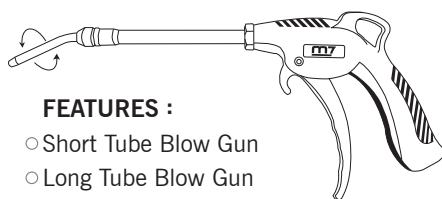
50 pieces are packed in one carton



JC-507

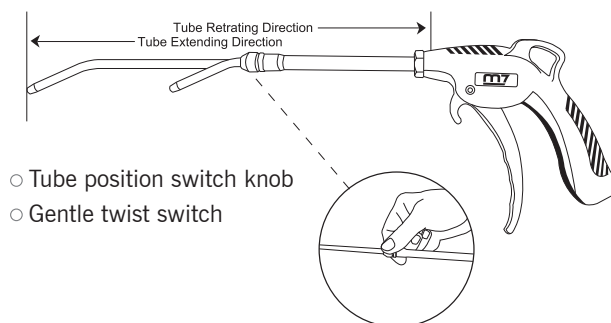
Air Blow Gun

50 pieces are packed in one carton



FEATURES :

- Short Tube Blow Gun
- Long Tube Blow Gun
- Angle Swivel Blow Gun
- Quick and Easy Setting
- for Operation



- Tube position switch knob
- Gentle twist switch

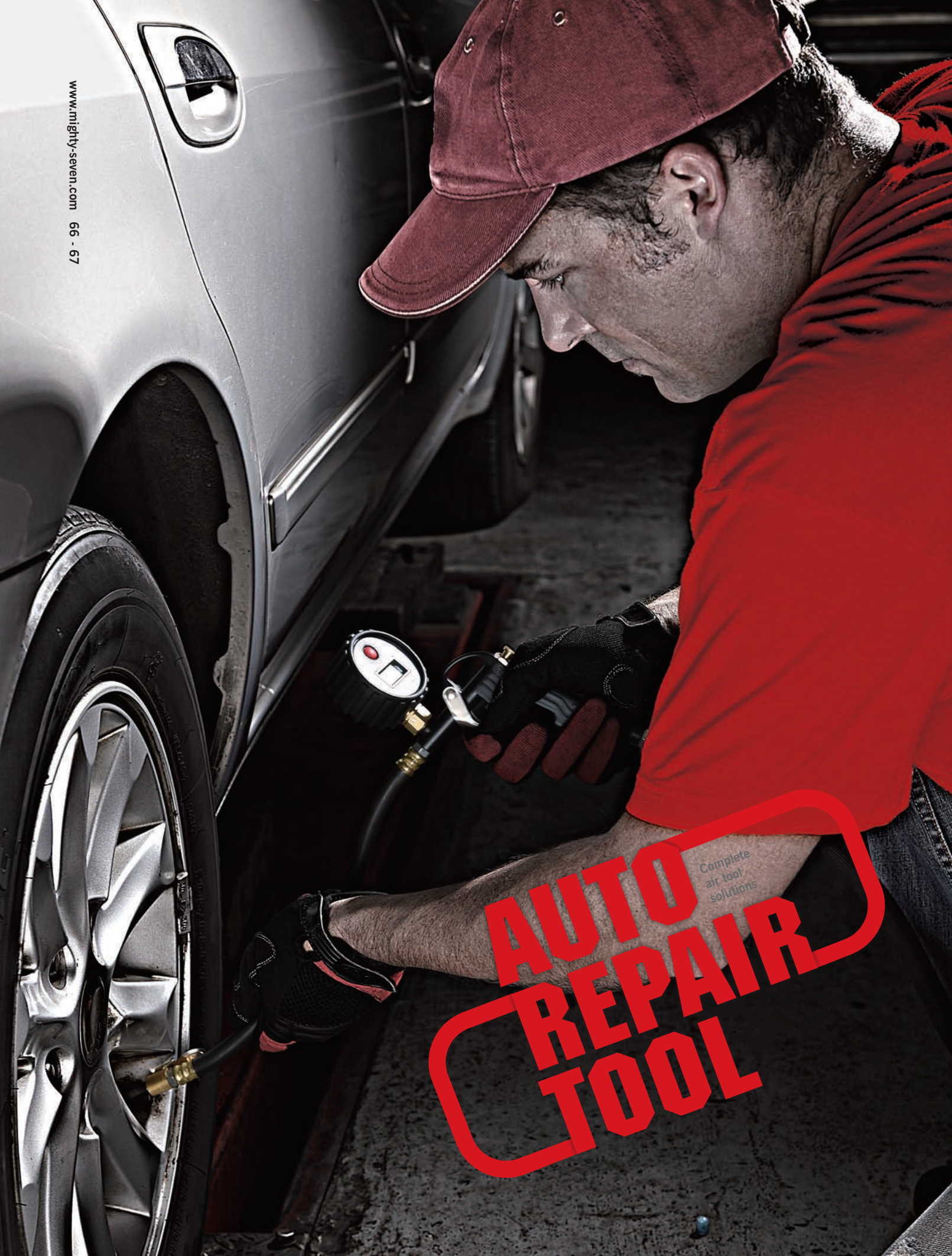
Nozzle Length	Working Pressure	Max Pressure	Avg. Air Consumption	Avg. Air Consumption	Net Weight	Sound Pressure	Vibration Level
inch	PSI (bar)	PSI (bar)	CFM(L/min)	CFM(L/min)	LBS kg	Inch	dBA



JC- 304	4"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.15	0.07	3/8"	90.0
JC- 310	10"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.22	0.10	3/8"	90.0
JC- 313	13"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.24	0.11	3/8"	90.0
JC- 320	20"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.31	0.14	3/8"	90.0
JC- 340	40"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.50	0.23	3/8"	90.0
JC- 440	40"	75-120(5.3-8.5)	150(10.6)	13.0(368)	15.0(425)	0.92	0.42	3/8"	90.0
JC- 504	4"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.35	0.16	3/8"	80.0
JC- 507	6-1/2"~12"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.48	0.22	3/8"	75.0
JC- 510	10"	90-120(6.2-8.5)	220(15.1)	13.0(368)	15.0(425)	0.42	0.19	3/8"	80.0

AUTO REPAIR TOOL

Complete
air tool
solutions



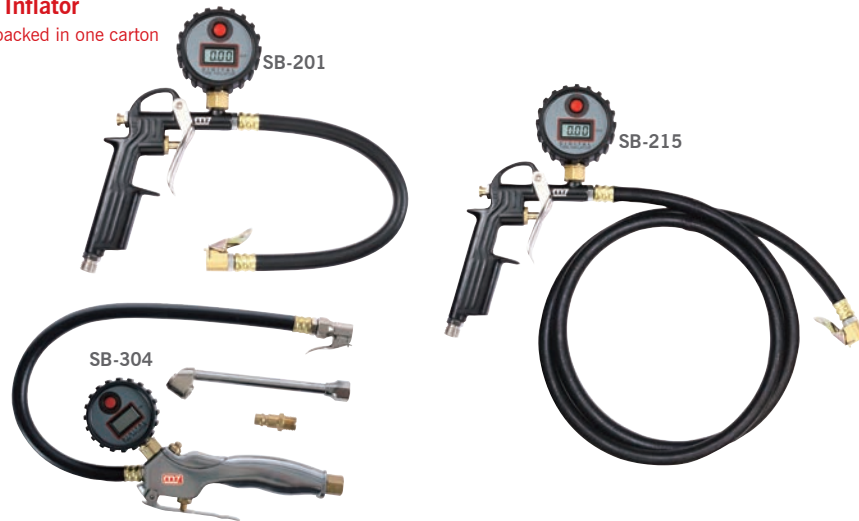
FILTER,REGULATOR,LUBRICATOR

SUPPORT | VALUE | EXPERTISE

SB-201 / SB-215 / SB-304

Digital Tyre Inflator

20 pieces are packed in one carton



	Max Pressure PSI (bar)	Air Consumption at 100PSI CFM	Air Inlet Inch	Air Pressure PSI (bar)	Net Weight LBS kg	Air Hose Inch	Nozzle Length cm	Nozzle
	MAX				 			
SB- 201	160(11.0)	1.41	1/4"	90(6.3)	0.70 0.32	3/8"	30	Tyre valve clip
SB- 215	160(11.0)	1.41	1/4"	90(6.3)	0.70 0.32	3/8"	150	Tyre valve clip
SB- 304	160(11.0)	1.41	1/4"	90(6.3)	1.41 0.65	3/8"	30	Tyre valve clip

QK-111

Air Windshield Remover



- The rear exhaust and extended muffler tube reduce the noise and air pollution efficiently.
- Lower vibration minimizes the user's fatigue and enables longer operating.
- Lower wear rate of the components prolong the durability of the tool.
- Blade can be mounted in 12 different ways according to user's convenience.

10 pieces are packed in one carton



	Oscillation per min	Avg. Air Consumption CFM (L/min)	Overall Length Inch (mm)	Net Weight LBS(kg)	Air Hose Inch	Sound Pressure dBA	Vibration Level m/s ²
QK-111	20000	6.0(170)	7-5/64" (180)	2.43(1.1)	10	75	3.9

AUTO REPAIR TOOL

Complete air tool solutions



SK-1010

Air Caulking Gun

10 pieces are packed in one carton



	Avg. Air Consumption	Air Pressure	Overall Length	Net Weight		Air Hose
	CFM (L/min)	PSI (bar)	Inch (mm)	LBS	kg	Inch
SK-1010	4.0(113)	50~70(3.4~4.8)	12" (305)	2.43	1.1	3/8"(10)



QB-802

Air surface-cleaning tool

10 pieces are packed in one carton



	Free Speed	Avg. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight		Air Hose	Sound Pressure	Vibration Level
	R.P.M	CFM (L/min)	PSI (bar)	Inch (mm)	HP	LBS	kg	Inch	dBA	m/s ²
QB-802	3600	10.6(300)	90(6.3)	7-7/8"(200)	0.7	2.6	1.2	3/8"	86	0.3

SR-1101

Air Brush

20 pieces are packed in one carton



	Nozzle Bore	Color Cup Capacity	Spray Control
	mm	c.c	
SR-1101	0.2	7.0	by Needle Adjustor

FILTER,REGULATOR,LUBRICATOR

SUPPORT | VALUE | EXPERTISE



SQ-0217(Set)

Air Powered Brake Caliper

Wind Back Tool-Set 17pcs

- Air Powered Brake Caliper Wind Back Tool : 1pc
- Disk : 16pcs

5 pieces are packed in one carton



3.INFORMATION ON ADAPTERS

No.	Application	No.	Application
0	GM most 2-1/2" diameter pistons(seville/Eldored 79)		TOYOTA , Celica , Corolla GT , MR2(R) VW , Golf Gti , jeta Synchro , jetta Gti 16v , Passat CL , GL , GT , GT , 16v Corrado 16V sciroca GTX 16V (R) Citroën Alfa Romeo
2	Citoën : XM , Xantia(F/R) HONDA	7	FIAT HONDA Jaguar Renault SAAB Seat Lancia
3	AUDI (F) FIAT Alfa romeo (F) FORD , Fiesta(F) ISUZU(F) HONDA , Concesto (F) Jaguar , XJ6 , XJ40(F/R) BMW , 318is , 320i , 325TD , 518i & 1x , 740i , 850ci , M5(F) Mercedes Benz , 190 , 200 , 300 , 420 , 560 series(F) Mitsubishi , Colt(F) NISSAN , Mlera , Stanza , Sunny(F) Rover , Austin , Metro 200 & 400 series , Maestra , Montego(F) TOYOTA , Camry(F) VOLVO(F) VW , Passat , Golf GTI(F)	8	GM most 1-7/8" diameter pistons
	FORD , Australia , NZ Telster MAZDA (R) SAAB , 9000(R) , Lumina TOYOTA FIAT Alfa Romeo , 164 2.0(R) HONDA , Prelude , CRS 16i GM , Saturn(R) , Grand Prix	9	GM most 2-1/8" diameter pistons
4		A(Z)	Renault , R21 , Laguna(R)
5	3/8" adapter	E	NISSAN , Maximas FORD
6	NISSAN , PRIMERA VW , Golf IV	F(G)	Opel(R)
7	AUDI , 80 , 90 , V8+100 , Coupe E(R) Rover , 800 ABS SUBARU , L+Z(R) FORD , Sierra ABS , Granada , Scorpio ABS 85 (R) NISSAN , Bluebird 1.8 Turbo , Silvia Turbo , Primera 2.0iLS/GS/GSX(R) PEUGEOT , 405 1 9Gi , Gri , Sri , Gtxi , Mi 16 , 605 2.0 Sri(R)	M	Ford Motors MINI R68 MAZDA 3
		N	SAAB HONDA Alfa Romen AUDI VW Lancia
		K	Cilroën
		K1	Cilroën

FILTER, REGULATOR, LUBRICATOR

Complete
air tool
solutions



FILTER,REGULATOR,LUBRICATOR

SUPPORT | VALUE | EXPERTISE

SV-2230 / SV-2330

FILTER,REGULATOR,LUBRICATOR

- Removes all dirt particles larger than five microns.
- 50c.c. Lubricating oil bowl capacity.
- Can be filled under pressure.



SV-2431

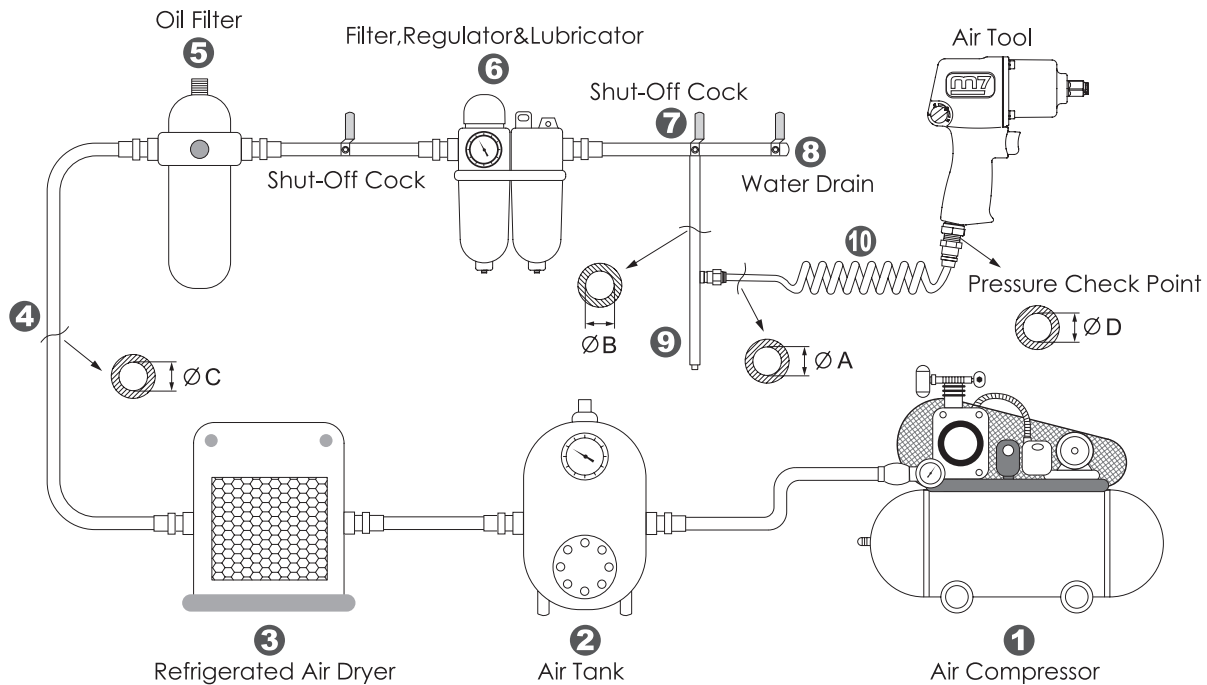
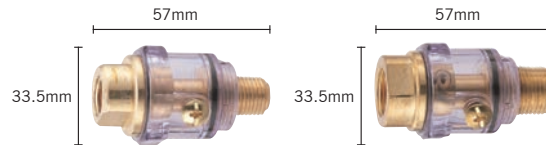
FILTER,REGULATOR,LUBRICATOR



SW-12-1/4" / SW-13-3/8"

Mini Lubricator

- Install in the air hose to provide automatic lubrication.
- 8c.c. Lubricating oil capacity.



Air in / outlet

inch

Working Pressure

kgf/cm²(Mpa)

Proof Pressure

kgf/cm²(Mpa)

Regulation Pressure Range

kgf/cm²(Mpa)

Working Temperature

°C

Min.Flow for Oil Drip

L/min

Weight

LBS(kg)

—

Working

—

—

—

—

lb/kg

SV- 2230

1/4"

0-9.9(0-0.99)

15(1.5)

0.5-8.5(0.05-0.85)

5-60°

50

1.59(0.70)

SV- 2330

3/8"

0-9.9(0-0.99)

15(1.5)

0.5-8.5(0.05-0.85)

5-60°

60

1.59(0.70)

SV- 2431

1/2"

0-15 (0-1.5)

20(2.0)

1.0-15(0.1-1.5)

-5-60°

80

3.3(1.50)

AIR HOSE REEL

Complete
air tool
solutions

SA-215 / SA-315

Air-Hose Reel

- Mounting bracket can be mounted on the wall or ceiling.
- 24 braids covered PU tube brings the anti-explosion capability up to 350 psi.
- Auto retractable hose is replaceable and convenient to be stored.
- The durable rewinding spring results in smooth operation.

NOTE:

1. Type A: Multi-Copular allows Nitto Asia style plug.
2. Type B: Multi-Copular all in one, allows for Milton/Tru-Flate/ Aro and Orion series European style plug.
3. Type C: Multi-Copular allows U.S.A style plug.
4. Type D: Multi-Copular allows France style plug.

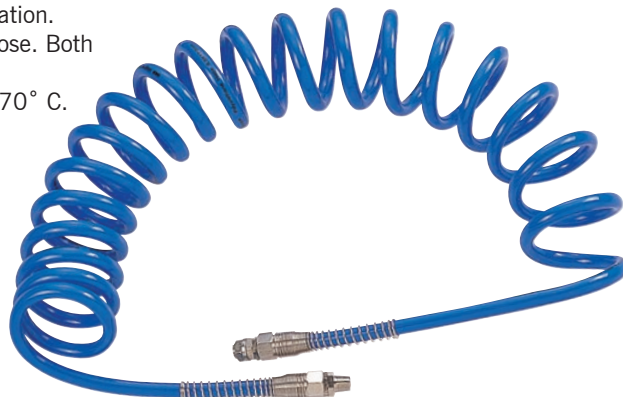
2 pieces are packed in one carton



SD-23

Polyurethane Recoil Air-Hose





- Returns automatically to the original position and keeps it out of operator's way during operation.
- Spring guards protects both ends of the hose. Both ends have male 360° swivel fittings.
- Temperature resistance from -20° C ~ +70° C.







SY-M SY-F

Air Adapter / Quick Couplings

Air Adapter

Item No.	Thread Type	Thread Size	Type	Picture
SY-211M	Male	1/4" PT	Europe	
SY-211F	Female	1/4" PT		
SY-221M	Male	1/4" PT	Japan	
SY-321M		3/8" PT		
SY-221F	Female	1/4" PT		
SY-321F		3/8" PT		
SY-231M	Male	1/4" NPT	U.S.A	
SY-231F	Female	1/4" NPT		

Air Coupler

Item No.	Thread Type	Thread Size	Type	Picture
SY-210M	Male	1/4" PT	Europe	
SY-210F	Female	1/4" PT		
SY-220M	Male	1/4" PT	Japan	
SY-320M		3/8" PT		
SY-220F	Female	1/4" PT		
SY-320F		3/8" PT		
SY-230M	Male	1/4" NPT	U.S.A	
SY-230F	Female	1/4" NPT		

Hose Inside Diameter	Hose outside Diameter	Hose Length	Working Pressure	Break Pressure	Male PT Fitting	Female PT Fitting	Weight
mm	mm	m (inch)	bar	kg/cm ²	inch	inch	kg(LBS)



SA-215	8.0	12.0	15(590)	7.0	20	1/4"	-----	5.3(11.6)
SA-315	10.0	15.0	15(590)	7.0	20	3/8"	-----	8.0(17.6)
SD-23110	8.0	12.0	10(393)	7.0	20	1/4"	-----	-----
SD-23115	8.0	12.0	15(590)	7.0	20	1/4"	-----	-----
SD-23210	5.0	8.0	10(393)	7.0	20	1/4"	-----	-----
SD-23215	5.0	8.0	15(590)	7.0	20	1/4"	-----	-----
SD-23315	10	15.0	15(590)	7.0	20	3/8"	-----	-----
SD-24415	13	18.0	15(590)	7.0	20	1/2"	-----	-----

MOBILE CABINETS

Complete
air tool
solutions





ST-10A5

Cabinet With Air Hose Reel

	LENGTH inch (mm)	WIDTH inch (mm)	HEIGHT inch (mm)	QTY
CABINET	26.7" (680)	18.1" (460)	31.8" (810)	
DRAWER	22.8" (580)	15.9" (406)	3" (75)	5
	22.8" (580)	15.9" (406)	6" (150)	1
AIR HOSE REEL TYPE	0.31" x 0.47" x 590" 8mm x 12mm x 15m			



ST-20A7A

7 Drawer - Work Bench + Air Hose Reel

	LENGTH inch (mm)	WIDTH inch (mm)	HEIGHT inch (mm)	QTY
CABINET	59.6" (1515)	19.6" (500)	33.8" (860)	
DRAWER	26.7" (680)	18.1" (460)	31.8" (810)	
	22.8" (580)	15.9" (406)	3" (75)	5
DRAWER	22.8" (580)	15.9" (406)	6" (150)	2
AIR HOSE REEL TYPE	0.31" x 0.47" x 590" 8mm x 12mm x 15m			

QB-46602JC NC-4230NE



QB-54702JC QP113QP



IMPACT SOCKET

Complete
air tool
solutions





IMPACT SOCKET

Complete air tool solutions

1/2" MA411M

Impact Standard Socket

- 1/2" drive standard Length
- 6 points
- Metric size



MA-	Size		BOX / CTN
	mm	g (lbs)	
411M08	8	67(0.14)	10 / 200
411M09	9	67(0.14)	10 / 200
411M10	10	70(0.15)	10 / 200
411M11	11	71(0.15)	10 / 200
411M12	12	72(0.16)	10 / 200
411M13	13	72(0.16)	10 / 200
411M14	14	77(0.17)	10 / 200
411M15	15	112(0.24)	10 / 160
411M16	16	112(0.24)	10 / 160
411M17	17	115(0.25)	10 / 160
411M19	19	120(0.26)	10 / 160
411M21	21	125(0.27)	6 / 120
411M22	22	143(0.31)	6 / 120
411M24	24	152(0.33)	6 / 120
411M27	27	176(0.38)	6 / 120

3/4" MA611M

Impact Standard Socket

- 3/4" drive standard Length
- 6 points
- Metric size



MA-	Size		BOX / CTN
	mm	g (lbs)	
611M17	8	67(0.14)	10 / 200
611M19	9	67(0.14)	10 / 200
611M21	10	70(0.15)	10 / 200
611M22	11	71(0.15)	10 / 200
611M24	12	72(0.15)	10 / 200
611M26	13	72(0.15)	10 / 200
611M27	14	77(0.17)	10 / 200
611M29	15	112(0.24)	10 / 160
611M30	16	112(0.24)	10 / 160
611M32	17	115(0.25)	10 / 160
611M35	19	120(0.26)	10 / 160
611M36	21	125(0.27)	6 / 120
611M38	22	143(0.31)	6 / 120
611M55	24	152(0.33)	6 / 120

1/2" MA431M

Impact Deep Socket

- 1/2" drive Deep version
- 6 points
- Metric size



MA-	Size		BOX / CTN
	mm	g (lbs)	
431M13	13	163(0.35)	6 / 120
431M17	17	248(0.62)	6 / 96
431M19	19	244(0.53)	6 / 96
431M21	21	237(0.52)	6 / 96
431M22	22	292(0.64)	5 / 60
431M24	24	304(0.66)	5 / 60
431M27	27	351(0.77)	5 / 60

1" MA811M

Impact Standard Socket

- 1" drive Deep version
- 6 points
- Metric size



MA-	Size		BOX / CTN
	mm	g (lbs)	
811M13	27	538(1.18)	6 / 24
811M17	30	592(1.30)	6 / 24
811M19	32	679(1.49)	6 / 24
811M21	33	700(1.54)	6 / 24
811M22	36	729(1.60)	6 / 24

MA42006M

1/2" Air Stubby Metric Size impact Socket SET

Square Drive	Size		Length
inch	mm	g (lbs)	mm
1/2"	13	54(0.12)	28
1/2"	17	70(0.15)	28
1/2"	19	80(0.17)	28
1/2"	21	90(0.19)	28
1/2"	22	100(0.22)	28
1/2"	24	110(0.24)	28



MA42006S

1/2" Air Stubby Inch Size impact Socket SET

Square Drive	Size		Length
inch	inch	g (lbs)	mm
1/2"	1/2"	54(0.12)	28
1/2"	9/16"	70(0.15)	28
1/2"	5/8"	80(0.17)	28
1/2"	11/16"	90(0.19)	28
1/2"	3/4"	100(0.22)	28
1/2"	7/8"	110(0.24)	28



IMPACT SOCKET

SUPPORT | VALUE | EXPERTISE

MA-4030

Deep Impact Socket Set 3 PCS 1/2" DR.

- Contents : 17mm, 19mm, 21mm
- By identifying the different color coated, the operator can easily pick up the size needed.
- With the external sheath, the working object can be well protected from being rubbed, scratched, impacted...etc.
- With the 85mm extra long socket, to loosen or tighten bolt or nut in deeper hole become easier and convenient.



3/8" MB371S

3/8" Drive Bit Holder

Total Length	Length		BOX / CTN
inch(mm)	mm	g(lbs)	
1/4"(6.35)	40	44(0.99)	10 / 106



1/2" MB471

1/2" Drive Bit Holder

MB-	Size		BOX / CTN
	inch(mm)	g(lbs)	
471S08	1/4"(6.35)	69(0.15)	12 / 216
471S10	5/16"(0.94)	70(0.15)	12 / 216



1/2" ME4711

1/2" Drive Universal Joint

Total Length		BOX / CTN
inch (mm)	g(lbs)	
2-1/2" (65)	167(0.36)	5 / 60



1/2" ME421

1/2" Drive Extension Bar

Total Length		BOX / CTN
inch (mm)	g(lbs)	
5" (125)	295(0.65)	2 / 40



3/4" ME6711

3/4" Drive Universal Joint

Total Length		BOX / CTN
inch (mm)	g(lbs)	
4-1/2" (116)	742(1.63)	2 / 20



3/4" ME621

3/4" Drive Extension Bar

Total Length		BOX / CTN
inch (mm)	g(lbs)	
7" (175)	867(1.9)	2 / 20



3/4" ME016/ME916

3/4" Drive Locking Ring/3/4" Drive Locking Pin

Desp	Ø	d / t	Applied to socket sizes
	mm(inch)	mm(inch)	
ME-01637 Ring	5.5(0.21")	37(1.45")	MA611M(17~46 mm)
ME-91635 Pin	4.0(0.15")	35(1.37")	-----
ME-01644 Ring	5.5(0.21")	44(1.73")	MA611M(48~60 mm)
ME-91645 Pin	4.0(0.15")	45(1.77")	-----



3/4" ME68

3/4" Drive Adapter

Spec		BOX / CTN
inch(mm)	g(lbs)	
3/4" Fx1/2"M	313(0.68)	6 / 48



AFTER MARKET SUPPORT

Complete air tool solutions

AD-307

Wall Type Display Stand

- Powder coating
- Attachment

- 1pc Brand Plate
- 2pcs Angled Steel Frame
- 2pcs Shelf
- 1pc Bottom Shelf
- 4pcs Steel Plate With Hole

Overall Size
Width x Depth x Height

900 x 500 x 2230
35.4" x 19.6" x 87.7"

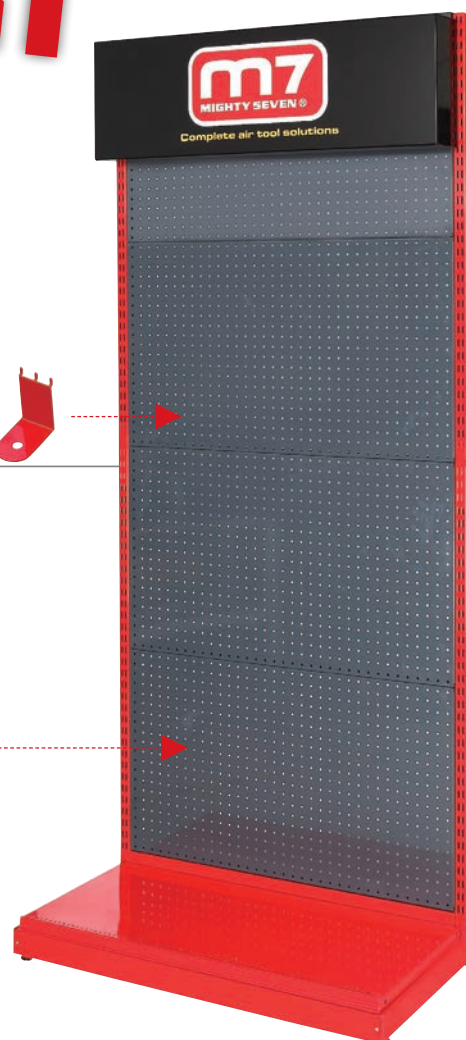
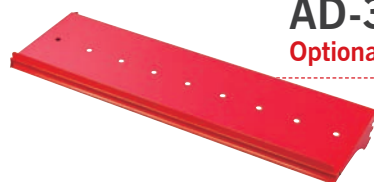
AD-351

Optional Item





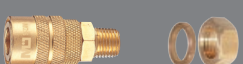









AD-361

Optional Item



AD-35

Complete set of Tool Base

Item No.	Adaptor Type	Contents			
 AD-3501	Europe	 SY-211M	 AD-3521		AD-351
 AD-3502	Japan	 SY-221M	 AD-3522		AD-351
 AD-3503	U.S.A	 SY-231M	 AD-3523		AD-351

AFTER MARKET SUPPORT

SUPPORT | VALUE | EXPERTISE

AD-306

Table Type Display Stand

- 1 pc Transparent DM shelf
- 2 pcs support frame
- 1 pc Bottom shelf
- 3 set (AD-3521/3522/3523)



Overall Size
Width x Depth x Height

(mm) 300 x 140 x 340
(inch) 11.8" x 5.5" x 13.3"

SF-306 / SF-604 SF-605

Spare Parts Box

- greasy-resisting
- wearproof



SF-306



SF-605



SF-604



Overall Size mm(inch)
Width x Depth x Height

SF-306 303 x 106 x 253 (11.8" x 4.1" x 1")
SF-604 603 x 167 x 203 (23.7" x 6.5" x 8")
SF-605 603 x 123 x 153 (23.7" x 4.8" x 6")

Packaging

All M7 Products Come in Eye-Catching Color Packages



AFTER MARKET SUPPORT

Complete air tool solutions

AD-308

Tower Type Display Stand

- 1 pc Transparent DM shelf
- 2 pcs support frame
- 1 pc Bottom shelf
- 3 set (AD-3521/3522/3523)

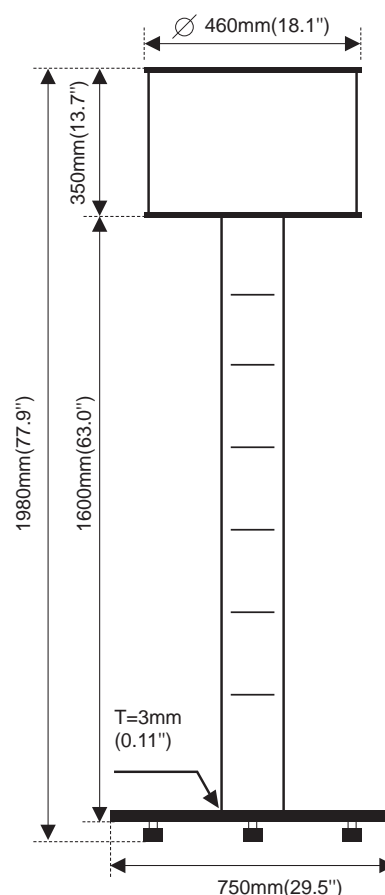
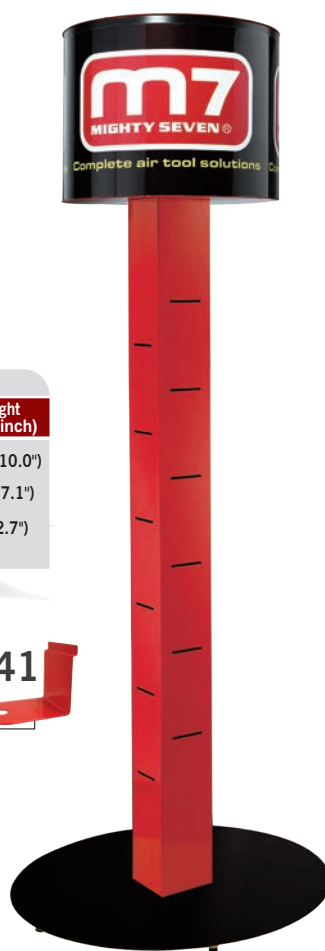
Contains	Package				
	net weight kg(lbs)	gross weight kg(lbs)	length mm(inch)	width mm(inch)	height mm(inch)
Lamp Case Set	4.35(9.6)	5.35(11.8)	530(20.8")	510(20.1")	101(10.0")
Display Pillar	8.0(17.6)	9.0(19.8)	930(36.6")	330(13.0")	180(7.1")
Display Stand Bottom Plate	10.45(23.0)	11.45(25.2)	810(31.8")	820(32.3")	70(2.7")



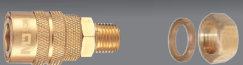




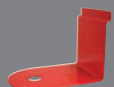



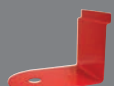
AD-305-41

Optional Item

AD-36

Complete set of Tool Base



Item No.	Adaptor Type	Contents			
 AD-3601	Europe	 SY-211M	 AD-3521		AD-305-41
 AD-3602	Japan	 SY-221M	 AD-3522		AD-305-41
 AD-3603	U.S.A	 SY-231M	 AD-3523		AD-305-41

AFTER MARKET REPAIR KITS

SUPPORT | VALUE | EXPERTISE

User's Manual of Air Impact Wrench

Working environment:

- Using these tools in any potentially explosive environment is strictly prohibited.
- It is always recommended that these types of tools must be operated when standing on a solid or firm location.
- Always use these tools in a well ventilated area.
- Slipping, stumbling and falling are the major causes of potential serious injury, therefore, a clean and clutter free surface in the working area before operating the tools is strongly recommended.

Ideal system connection

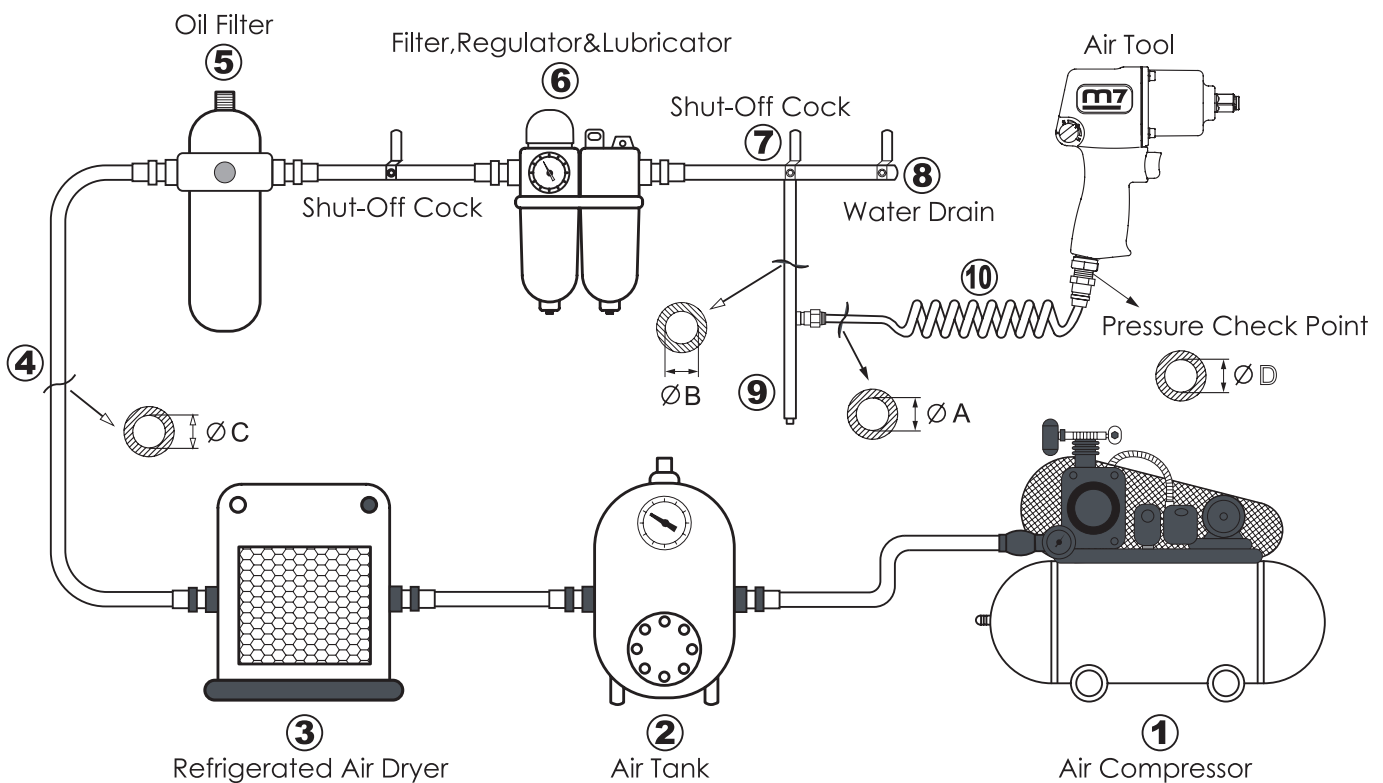
Air supply and connection requirements:

- The maximum recommended air pressure during operation must not exceed 90 psi (6.3bar). Higher air pressure may create unsafe operating conditions for the tool and the user.
- The compressed air should be cooled and have a water filter installed at the outlet end of the compressor. Even with a water filter installed, some water may still condense in the piping or hose and will enter the tool mechanism causing premature damage to the tool. Therefore, it is recommended to install an air filter-lubricator device somewhere between the tool and the compressor.
- Always use an air compressor of the proper capacity to operate each tool.
- Clean the hose with a blast of compressed air before connecting the hose to the air tool. This will prevent both moisture and dust inside the hose from entering the tool and causing possible rust or malfunction.

After Market Repair Kits



M7 provides specialized repairing tools for your after market need



MSM

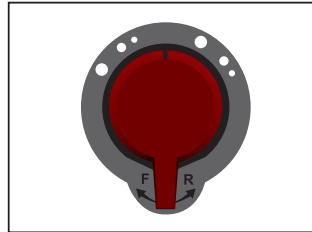
Maintenance Super Man

TROUBLE SHOOTING WHEN THE TORQUE LOSS

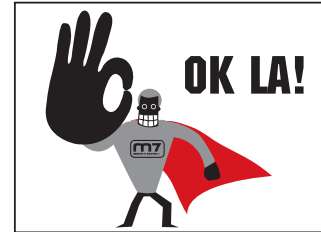


1

Please check the knob if it is right position

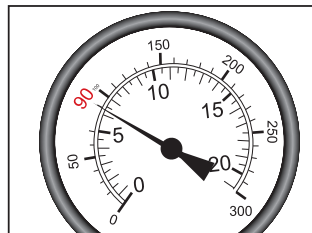


NG

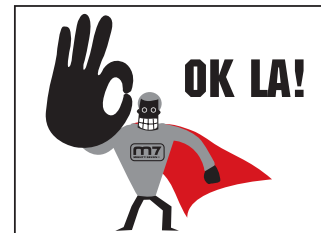


2

Check the end pressure if reach 90PSI(6.3Bar)

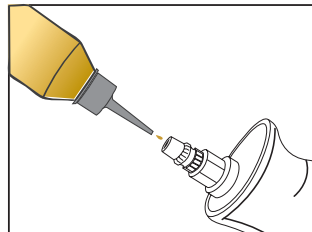


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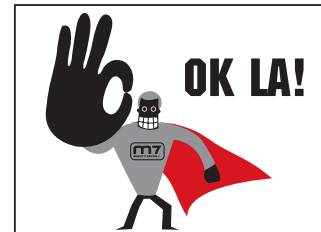


3

Apply 5 c.c of pneumatic oil into the air inlet, then pull the trigger

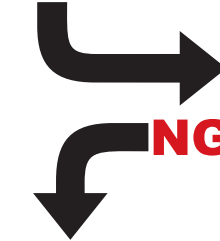
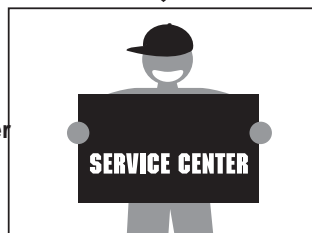


NG



4

Send to Maintenance Center



ADJUST UP THE PRESSURE
CHECK THE AIR COMPRESSOR
CHECK THE DIMENSION OF AIR HOSE

CHECK GASKET
CHECK HAMMER
CHECK BLADES
FRONT/END PLATE